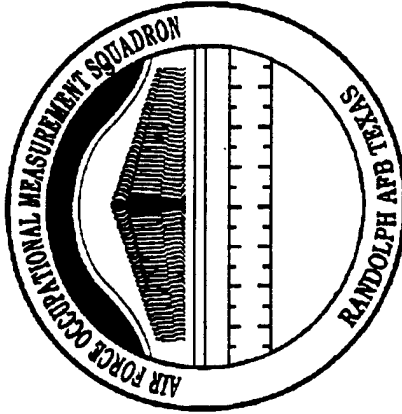


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UNITED STATES AIR FORCE

TRAINING EXTRACT



DENTAL LABORATORY

AFSC: 4Y0X2

AFPT: OSSN: 2350

OSR DATE: APRIL 1999

OCCUPATIONAL ANALYSIS PROGRAM
AIR FORCE OCCUPATIONAL MEASUREMENT SQUADRON
AIR EDUCATION and TRAINING COMMAND

1550 5TH STREET EAST
RANDOLPH AFB, TX 78150-4449

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DTIC QUALITY INSPECTED 1

CODAP Study Number: 2350

Study Title: Dental Laboratory

AFSC(s): 4Y0X2

AFOMS Analyst: Ms Christine G. Garcia

AFOMS CODAP Programmer: Mr Tyrone Hill

Office/DSN: AFOMS/OMYO, 487-6811

Job Inventory Date: September 1998

OSR Date: April 1999

Training Extract Date: April 1999

THE TRAINING EXTRACT

The enclosed Training Extract has been compiled to assist you in making training decisions. It is comprised of a series of computer printouts which show data collected from your specialty. By learning to understand this document and how it applies to training programs, you will find it to be a valuable source of information.

READING THE TRAINING EXTRACT

TABLE OF CONTENTS: The first page of the Training Extract lists a Table of Contents. The Table of Contents reports five things:

1. Report Number - shows the number and sequence of computer products in the Training Extract.
2. Element - shows the report ID of each computer product in the Training Extract. These numbers are of use only to OMSQ personnel.
3. Program - shows the types of computer products included in the Training Extract. Usually there will be three types listed: (1) PRTRMOD, (2) VARSUM, and (3) PRTRFAC. Each type of printout will be discussed in more detail below.
4. Report Title - describes the general contents of each computer product included in the Training Extract.
5. Page Number - shows the page on which the respective products begin. These numbers are located at the bottom center of the page.

TYPES OF COMPUTER PRODUCTS:

PRTRMOD: This computer product can display occupational survey data in a variety of ways. Primary displays included in most Training Extracts are:

- (1) in job inventory order (by duty)
- (2) in STS order
- (3) in POI order

The first page of each PRTRMOD contains information which is useful primarily to OMSQ Analysts. Of primary interest to the user is the "Description of Reported Task Factors" section at the bottom of the page. This section lists the full titles and the number of members in each data group represented across the various columns of the printout. The actual data display begins on page 2 of the individual printout. This page begins with an introductory paragraph which describes the type of data contained in the product. The actual data follows the introductory paragraph. For information on groups or task factors displayed in the column headings, refer to the listing on page 1. When a column heading describes a group of incumbents, the numbers listed below represent the percent of group members who are performing the task listed at the left-hand side of the page. Where the column heading describes a task factor such as Training Emphasis, Task Difficulty, or Automated Training Indicator (ATI), the numbers below represent the value of that task factor for the given task.

Training emphasis refers to the importance of providing training of the given task in some type of formal structured training program, such as resident technical training schools, field training, or formal OJT. It only applies to recommended training for first-enlistment personnel (those with 1-48 months TAFMS) or, in the case of lateral career ladders, first-assignment or first-job personnel (those with 1-48 months TICE). It does not apply when examining advanced courses for a career ladder. Tasks which senior career ladder personnel believe should be trained for first-enlistment personnel have high training emphasis values, while those tasks which they believe do not require formal training have low training emphasis values.

Task difficulty refers to the length of time required for the average job incumbent to learn to perform a task. Task difficulty ratings are always standardized so that tasks having average task difficulty have a mean of 5.0. Tasks with values above 5.0 are considered more difficult to learn than those with values below 5.0.

VARSUM: While the PRTMOD product provides data on the various tasks being performed, the VARSUM product presents information concerning the responses of career ladder incumbents to the various background questions in the job inventory. Page 1 of the VARSUM lists the groups which are displayed on the product, showing a group ID number, group title, and number of people in the group. These group identities define the groups which comprise the column headings on each page of the VARSUM product. Along the left-hand side of each page, you will see a series of variable numbers, followed by their respective descriptions (i.e. V0000 Equip Used - Automatic Film Processors). Each variable represents a response to a background question. For background questions which allow multiple responses, each response is given below the variable number. In most cases, only the "yes" responses will be displayed. The numbers to the right of each response represent the percentage of the given group (as identified on the first page of the product) who gave that particular response to the question.

PRTFAC: This product is very similar to the PRTMOD in that it displays percentages of people performing tasks, as well as Training Emphasis, Task Difficulty, and Automated Training Indicator (ATI) data. The PRTFAC product however, is used to display task data in descending order of some task factor, such as training emphasis. The two primary PRTFAC products included in the Training Extract display inventory tasks in descending order of Training Emphasis value, and inventory tasks in descending order of the computed Automated Training Indicator (ATI) value.

To help in interpreting Training Emphasis ratings shown on several of the data products, standardized abbreviations are used. These abbreviations are as follows:

MEAN = Average Training Emphasis Rating

1 SD = 1 Standard Deviation above Mean Training Emphasis Rating

2 SD = 2 Standard Deviations above Mean Training Emphasis Rating

ABOVE AVG = "ABOVE AVERAGE" in Training Emphasis; Tasks that fall between the Mean and 1 SD

HIGH = "HIGH" in Training Emphasis; Tasks that fall between 1 SD and 2 SD

VERY HIGH = "VERY HIGH" in Training Emphasis; Tasks that fall above 2 SD

This document has been designed and prepared as a final summary document containing data printouts which were used in analyzing the occupational survey data collected on this AFSC. We hope this brief summary assists you in utilizing the data presented in this Training Extract. If you need additional information that is not contained in this Extract, please feel free to contact one of our analysts at DSN 487-6811 for assistance.

Report	Element	Program	Title	Page
1.	RP0048	prtmod	4Y0X2 OSR Data Displayed In Inventory Order	1
2.	RP0060	prtjob	All DAFSC 4Y0X2 AD Airmen with 1-48 Months TICF	15
3.	RP0093	prtmod	STS 4Y0X2 Displayed With DAFSC And TICF Group Data	20
4.	RP0082	prtmod	POI J3AR4Y032 001 Displayed With First Job Group Data	64
5.	RP0038	varsum	Background info - 4Y0X2 DAFSC & TICF Groups	109
6.	RP0092	prtmod	STS 4Y0X2 Displayed With 1ST Term MAJCOM Group Data	160
7.	RP0039	varsum	Background info - 4Y0X2 1ST Job MAJCOM Groups	205
8.	RP0085	prtfac	Tng Emph Ratings (Desc Order) 4Y0X2	234
9.	RP0084	prtfac	4Y0X2 Task Difficulty Ratings (Descending Order)	247

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Module Statement	Number Members	Mean	S.D.	Max	Min	Range	Valid
1	TITLE										
1	TITLE			Task Statement							
2	F0038	TF0001/PMN	4Y0X2 Training Emphasis Ratings		20	2.81	1.94	7.20	.05		445
3	F0009	GP0009/PMP	All DAFSC 4Y0X2 AD Airmen with 1-48 Months TICF		130	23.88	22.82	90.77	.77		445
4	F0010	GP0010/PMP	All DAFSC 4Y0X2 AD Airmen with 49-96 Months TICF		65	24.07	23.11	92.31	.00		445
5	F0011	GP0011/PMP	All DAFSC 4Y0X2 AD Airmen with 97+ Months TICF		131	30.51	24.33	88.55	.00		445
6	F0003	GP0003/PMP	All Active Duty Airmen with DAFSC 4Y032		19	28.99	27.38	100.00	.00		445
7	F0004	GP0004/PMP	All Active Duty Airmen with DAFSC 4Y052		254	25.21	23.00	91.34	.39		445
8	F0005	GP0005/PMP	All Active Duty Airmen with DAFSC 4Y072		55	31.63	24.32	87.27	.00		445
9	F0001	GP0001/PMP	Membership selection of all members		328	26.50	22.52	89.02	.91		445

AFSC 4Y0X2 tasks are presented in USAF Job Inventory order under Duty headings.

The percent of TIFC & DAFSC group members performing each task, as well as training emphasis ratings are presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	2ND JOB	CAR EER	3 LVL	5 LVL	7 LVL	TOT SAM

A	PERFORMING GENERAL LABORATORY ACTIVITIES								
A0001	Adapt artificial teeth to casts and construct indices for reinforced acrylic pontics (RAPs)	4.85	48	45	46	74	43	49	46.04
A0002	Add artificial teeth to existing removable partial dentures (RPDs)	4.95	55	54	51	68	53	47	53.05
A0003	Adjust articulator settings using wear facets	4.35	38	72	68	58	55	64	56.71
A0004	Adjust condylar guidance settings using lateral checkbites	3.40	39	52	38	53	43	31	41.46
A0005	Adjust condylar guidance settings using protrusive checkbites	3.15	32	40	33	21	35	33	34.15
A0006	Articulate using arbitrary mounting techniques	6.20	91	92	85	100	91	75	89.02
A0007	Articulate using facebow transfers	5.85	68	58	73	89	67	64	67.38
A0008	Attach RAPs to RPD frameworks	3.65	40	51	41	79	39	45	42.38
A0009	Attach wrought-wire clasps to RPDs with acrylics	3.55	38	45	40	63	38	40	39.63
A0010	Bead and box impressions	5.65	67	51	56	84	59	51	58.84
A0011	Blockout undercuts on casts	5.25	72	71	66	95	68	64	68.90
A0012	Bulk trim dies	2.95	58	77	66	79	67	55	65.24
A0013	Construct altered casts for fabrication of RPD denture bases	3.95	32	34	39	53	33	36	35.06
A0014	Construct casts for denture repairs	5.50	61	52	56	89	56	51	57.01
A0015	Construct custom impression trays for fixed prosthodontics	6.10	68	62	56	95	61	53	61.28
A0016	Construct custom impression trays for implants	2.95	32	29	23	68	26	24	27.74
A0017	Construct custom impression trays for removable prosthodontics	5.70	61	52	53	89	55	49	55.79
A0018	Construct diagnostic casts, other than orthodontic study/progress casts	6.90	72	60	62	95	65	56	65.24
A0019	Construct master casts for complete dentures	6.75	65	54	56	89	58	51	58.84
A0020	Construct master casts for RPDs	6.75	62	55	56	84	58	49	58.23
A0021	Construct matrices made of light-curing resin for denture repairs	1.30	18	17	12	32	14	16	15.55
A0022	Construct matrices made of polyvinyl siloxane impression materials	2.55	42	37	44	63	41	33	41.16

D	Tsk	Task Title	TNG EMP	1ST JOB	2ND JOB	CAR EER	3 LVL	5 LVL	7 LVL	TOT SAM
A0023		Construct mounting straps	3.55	34	42	40	68	37	33	37.80
A0024		Construct orthodontic study/progress casts	4.10	42	51	37	68	41	33	41.46
A0025		Construct stone matrices for denture repairs	4.55	54	52	52	89	51	47	52.44
A0026		Construct working casts for orthodontic appliances	5.05	48	48	53	79	48	47	49.70
A0027		Construct working casts with removable dies using Pinde-type systems	6.90	79	65	65	100	71	56	70.43
A0028		Design prostheses on master casts	2.95	39	43	31	63	35	31	36.28
A0029		Determine clinical shades	2.80	39	40	50	58	41	47	43.29
A0030		Disinfect appliances	5.40	76	68	72	100	72	64	72.26
A0031		Disinfect lab equipment or work areas	5.10	73	71	72	79	73	62	71.65
A0032		Duplicate master casts, other than for fabrication of RPD frameworks	3.05	55	38	42	84	46	35	46.04
A0033		Fabricate diagnostic wax-ups	4.00	75	68	71	84	73	62	71.95
A0034		Interpret and fill prescriptions	6.15	45	51	63	26	53	64	53.35
A0035		Mark removable appliances with names and social security numbers	5.10	61	62	58	95	57	56	59.45
A0036		Perform user maintenance on dental lab equipment	5.40	87	82	89	79	88	80	86.28
A0037		Prepare impressions	6.00	62	46	60	84	56	53	57.32
A0038		Prepare saturated calcium sulphate dihydrate solutions (SDSs)	2.70	59	58	53	79	56	53	56.40
A0039		Prepare slurry water	2.90	69	62	58	84	63	55	62.80
A0040		Rebase complete dentures	2.65	35	32	25	53	30	24	30.49
A0041		Repair complete or partial denture bases, other than replacing broken or missing artificial teeth	6.15	53	52	53	74	52	49	52.74
A0042		Repair RPD frameworks using methods other than soldering	3.25	18	31	30	32	24	31	25.30
A0043		Replace broken or missing artificial teeth on complete or partial denture bases	5.30	58	57	56	84	55	55	56.71
A0044		Repolish prostheses after clinical adjustments	4.50	68	58	66	89	65	55	64.94
A0045		Ship or receive cases	2.75	51	54	56	84	50	56	53.05
A0046		Sterilize instruments, other than rag wheels	1.85	25	23	18	21	21	24	21.34
A0047		Sterilize rag wheels	2.35	36	28	27	42	30	29	30.79
A0048		Survey casts for undercuts	4.60	56	63	64	79	59	62	60.37
A0049		Transfer designs from diagnostic casts to master casts, other than for fabrication of RPD frameworks	2.70	24	22	15	37	19	16	19.51
A0050		Weigh and measure dental lab materials	5.45	77	75	70	63	78	56	73.48

B		FABRICATING DENTURE BASES								
B0051		Adapt prefabricated gingival or palatal patterns to wax-up of complete denture bases or RPD bases	2.15	19	11	15	26	15	16	15.85
B0052		Arrange artificial teeth for bilateral-balanced occlusions	4.75	32	38	36	58	32	40	34.76
B0053		Arrange artificial teeth for cross-bite occlusions	4.60	38	37	34	63	33	38	35.98
B0054		Arrange artificial teeth for immediate dentures	6.30	43	40	43	74	40	40	42.07
B0055		Arrange artificial teeth for lingualized occlusions	5.30	35	32	34	42	33	35	33.54
B0056		Arrange artificial teeth for monoplane occlusions	5.75	41	37	34	58	36	35	36.89
B0057		Arrange artificial teeth for RPDs	6.45	51	52	50	68	50	47	50.30

D	T Tsk	Task Title	TNG	1ST	2ND	CAR	3	5	7	TOT
Y	Nbr		EMP	JOB	JOB	EER	LVL	LVL	LVL	SAM
B0058		Arrange artificial teeth with cutter bars	1.40	8	3	10	16	7	9	7.62
B0059		Arrange artificial teeth to oppose natural dentitions	6.25	46	52	47	79	46	45	47.56
B0060		Arrange artificial teeth with metal occlusals	1.40	12	14	7	16	11	4	10.06
B0061		Boil out wax from molds	5.70	55	55	53	68	53	53	53.96
B0062		Characterize artificial tooth arrangements	3.95	34	35	34	47	32	38	34.15
B0063		Characterize complete denture wax-ups or RPD wax-ups	5.00	29	40	37	37	33	40	34.15
B0064		Color-modify denture bases	2.40	15	17	18	21	16	18	16.77
B0065		Construct remount casts	4.20	38	40	39	58	37	42	38.72
B0066		Construct remounting indices	3.70	37	38	40	53	36	44	38.41
B0067		Fabricate complete denture bases or RPDs retained with dental implant devices	2.70	14	8	8	16	10	11	10.37
B0068		Fabricate complete dentures or RPDs using cutter bars	1.00	5	6	7	11	6	4	5.79
B0069		Fabricate duplicate complete dentures	1.55	11	12	13	16	10	18	11.89
B0070		Fabricate immediate complete dentures or RPDs	5.15	41	42	42	58	41	36	41.16
B0071		Fabricate interim RPDs	5.95	51	55	50	79	50	49	51.22
B0072		Fabricate overdentures using attachments	1.65	9	6	8	16	7	13	8.23
B0073		Fabricate overdentures using conventional abutments	2.60	18	25	20	21	18	27	19.82
B0074		Fabricate overdentures using metal mini-bases	.60	2	2	5	5	3	4	3.35
B0075		Fabricate record bases and occlusion rims	6.30	50	52	47	74	47	49	49.09
B0076		Fabricate teeth for RPDs using composite resins	1.80	15	23	21	21	19	20	19.21
B0077		Fabricate teeth for RPDs using tooth-shaded acrylics	2.55	23	28	27	47	24	22	25.30
B0078		Finish and polish denture bases	6.25	54	48	53	68	50	55	52.13
B0079		Flask complete denture wax-ups or RPD base wax-ups using insulating paste	3.60	19	22	24	21	20	31	21.65
B0080		Flask complete dentures	6.05	46	48	50	63	46	47	47.56
B0081		Flask RPDs	6.20	42	52	50	53	47	45	46.95
B0082		Pack and cure complete denture molds	6.30	46	46	51	58	47	49	47.87
B0083		Perform selective grinding procedures	6.40	54	58	57	79	54	58	55.79
B0084		Prepare posterior palatal seals	4.65	38	45	47	42	41	51	42.99
B0085		Process complete dentures using injection moldings	1.75	13	15	20	16	15	22	16.16
B0086		Process complete dentures using microwaves	.25	2	3	2	5	2	0	2.13
B0087		Process complete dentures using resilient or soft liners	2.05	10	5	5	16	6	7	7.01
B0088		Process denture bases using fluid resins	2.50	15	6	14	16	11	18	12.80
B0089		Recover or remount complete dentures or RPDs	5.90	38	46	50	58	41	56	44.51
B0090		Reline complete dentures or RPDs	6.40	41	46	48	68	42	47	44.51
B0091		Select artificial teeth	5.75	53	57	55	79	52	55	54.27
B0092		Split pack and cure RPD molds	6.05	38	43	44	42	41	42	41.16
B0093		Wax-up denture bases for processing	6.05	47	46	49	63	45	51	47.26
C		FABRICATING REMOVABLE PARTIAL DENTURE (RPD) FRAMEWORKS								
C0094		Bend RPD wrought-wire clasps	5.80	35	42	40	68	35	38	37.80
C0095		Blockout and relieve RPD master casts	2.65	17	18	14	21	16	15	15.85
C0096		Burnout and cast RPD investment molds	1.90	10	9	7	11	8	9	8.54
C0097		Dehydrate and seal refractory casts	2.15	5	9	6	11	6	7	6.40
C0098		Duplicate RPD master casts to produce refractory or duplicate master casts	2.60	8	8	5	16	7	5	7.01

D T Y	Task Nbr	Task Title	TNG EMP	1ST JOB	2ND JOB	CAR EER	3 LVL	5 LVL	7 LVL	TOT SAM
C0099		Fabricate archbars	1.10	5	3	4	11	3	5	3.96
C0100		Fabricate metal denture bases	.80	2	3	5	5	3	5	3.35
C0101		Fabricate metal mini-bases for overdentures	.95	2	0	5	5	2	5	2.74
C0102		Fabricate RPD frameworks, other than swing-lock, using precision attachments	1.30	3	2	6	5	2	11	3.96
C0103		Fabricate swing-lock RPD frameworks	.95	2	2	4	5	2	5	2.74
C0104		Fabricate titanium castings for RPDs	1.95	4	6	8	11	4	13	6.10
C0105		Fabricate titanium castings for RPDs	.65	2	5	1	5	2	2	1.83
C0106		Finish and polish RPD frameworks	2.55	10	11	12	26	9	13	10.98
C0107		Invest wax patterns for RPDs	2.40	7	9	8	11	7	9	7.62
C0108		Perform RPD diagnostic wax-ups and cutbacks for light-cured resins	1.25	4	6	2	5	4	2	3.35
C0109		Prepare blackout wax	1.50	15	12	5	26	10	5	10.06
C0110		Prepare RAPs for RPD frameworks	3.85	22	20	28	42	21	33	24.09
C0111		Prepare tube teeth for RPD frameworks	2.25	12	12	16	21	13	16	13.72
C0112		Seat finished RPD frameworks on duplicate master casts	2.30	10	9	7	21	8	7	8.54
C0113		Solder RPD metal frameworks electrically	3.05	5	11	11	16	7	11	8.54
C0114		Solder RPD metal frameworks using torches	1.95	5	6	6	16	4	7	5.49
C0115		Solder wrought-wire clasps to RPD frameworks	2.20	6	15	13	21	10	9	10.67
C0116		Survey and design casts for RPD frameworks	2.30	9	8	7	16	7	9	7.93
C0117		Transfer designs from RPD diagnostic casts to master casts	2.10	12	5	7	26	7	7	8.23
C0118		Wax and adapt components of RPD framework patterns on refractory casts	2.50	5	6	7	11	5	9	5.79
C0119		Weld RPD titanium frameworks using laser welders	.15	2	0	2	5	1	2	1.22
D		FABRICATING FIXED RESTORATIONS								
D0120		Adjust fixed implant prostheses using electronic discharge machines (EDMs)	1.00	7	11	9	11	8	11	8.54
D0121		Adjust proximal contacts using solid casts	6.60	68	68	74	68	74	58	70.73
D0122		Apply die hardeners	5.55	73	72	70	68	74	65	71.95
D0123		Apply die spacers	5.55	78	74	73	74	78	64	75.00
D0124		Assemble fixed partial denture (FPD) components for soldering using acrylic resin	5.05	30	42	46	37	38	44	38.72
D0125		Assemble FPD components in matrices for soldering	5.55	42	55	57	42	52	49	51.22
D0126		Blockout undercuts on dies	3.90	50	65	63	53	60	53	58.54
D0127		Burnout wax patterns	6.25	63	68	70	68	67	64	66.77
D0128		Calculate alloy weight to produce castings	5.65	72	62	61	58	68	58	65.55
D0129		Cast base metal alloys	3.35	52	42	44	47	47	45	46.65
D0130		Cast conventional gold alloys	6.50	68	58	67	74	66	62	65.55
D0131		Cast metal-ceramic alloys	6.10	65	58	65	63	64	62	63.72
D0132		Construct casts for fixed restorations	7.20	72	74	71	68	75	58	71.65
D0133		Construct custom incisal guide tables	3.90	23	28	43	11	31	42	31.71
D0134		Construct metal-ceramic restorations using prefabricated wax patterns	2.85	20	20	23	21	21	22	21.04
D0135		Contour fired porcelains	6.25	67	71	71	58	72	64	69.51

D	T Tsk	Task Title	TNG EMP	1ST JOB	2ND JOB	CAR EER	3 LVL	5 LVL	7 LVL	TOT SAM
D0136		Cutback wax patterns for porcelain or resin-veneered substructures	6.70	75	75	72	63	76	67	73.78
D0137		Deoxidize gold alloy castings	5.40	68	68	69	74	69	64	68.60
D0138		Etch resin-bonded FPD retainers	2.75	24	35	36	21	32	31	31.10
D0139		Fabricate crowns for use with dental implants	3.05	22	25	33	37	25	31	26.83
D0140		Fabricate dental implant frameworks for removable appliances, other than using implant devices	2.85	11	8	15	16	11	16	12.20
D0141		Fabricate fixed restorations using attachments	3.20	20	35	44	37	32	36	32.93
D0142		Fabricate fixed restorations using microscopes	5.75	65	68	66	68	67	62	66.16
D0143		Fabricate FPDs for use with dental implants	2.85	12	23	31	26	20	29	21.95
D0144		Fabricate frameworks for removable appliances using implant devices	2.30	8	9	14	16	8	18	10.37
D0145		Fabricate metal occlusals	2.95	55	58	49	26	56	53	53.66
D0146		Fabricate posts and cores, other than all-ceramic, using direct pattern technique	3.95	49	55	61	53	56	53	55.49
D0147		Fabricate posts and cores, other than all-ceramic, using indirect pattern technique	5.80	52	58	64	58	57	62	58.23
D0148		Fabricate provisional acrylic restorations	3.90	29	34	40	53	31	40	34.15
D0149		Fabricate resin-bonded FPDs using direct-draw techniques	2.65	20	28	40	11	29	42	29.88
D0150		Fabricate resin-bonded FPDs using refractory methods	2.05	10	11	8	11	9	7	9.15
D0151		Fabricate resin-veneered fixed restorations, other than using attachments or microscopes	2.10	13	17	18	16	15	22	15.85
D0152		Fabricate surveyed crowns	5.40	49	58	63	58	56	62	56.71
D0153		Fabricate titanium castings for fixed prostheses	.75	10	2	7	16	7	4	7.01
D0154		Finish substructures for porcelain applications	6.80	64	69	70	58	69	65	67.68
D0155		Finish and polish fixed restorations	6.70	75	72	74	68	76	67	74.09
D0156		Harden castings through heat treatment	2.00	15	8	31	16	18	29	19.51
D0157		Invest wax patterns to pour to make molds for fixed restorations	6.05	65	58	65	63	65	60	63.72
D0158		Presolder metal-ceramic substructures	5.15	35	51	53	47	44	55	45.73
D0159		Recover castings	6.15	68	58	69	79	67	60	66.46
D0160		Recover precious metal grindings or scraps	4.25	64	55	69	79	64	62	64.63
D0161		Restore occlusions and substructures	6.50	62	66	71	63	67	65	66.46
D0162		Restore occlusions of fixed restorations	6.75	70	71	73	68	73	65	71.65
D0163		Seat castings	7.15	75	74	74	74	76	69	74.70
D0164		Soften castings through heat treatment	2.25	14	12	26	26	15	29	18.29
D0165		Solder all-metal fixed restorations	5.80	52	60	63	47	59	58	58.23
D0166		Sprue wax patterns for fixed restorations	6.40	80	75	74	74	79	67	76.52
D0167		Wax metal-ceramic substructure patterns to full contour prior to cutback	7.00	72	77	73	58	76	67	73.48
D0168		Wax metal-ceramic substructures without waxing to full contour	2.90	40	46	44	32	44	44	43.29
D0169		Wax patterns for fixed restorations	6.90	78	77	74	79	79	64	76.52
D0170		Wax patterns for inlays	4.40	53	45	50	58	50	49	50.30
D0171		Wax patterns for onlays	5.00	51	48	54	47	52	51	51.83
D0172		Wax resin-bonded FPDs using resins	3.35	18	14	34	21	23	31	24.09
D0173		Wax resin-bonded FPDs using waxes	4.20	34	45	50	32	43	42	42.38

D	T	Task Title	TNG	1ST	2ND	CAR	3	5	7	TOT
Y	Nbr		EMP	JOB	JOB	EER	LVL	LVL	LVL	SAM
-----FABRICATING CERAMIC OR METAL-CERAMIC RESTORATIONS-----										
E		FABRICATING CERAMIC OR METAL-CERAMIC RESTORATIONS								
E0174		Apply dentine and enamel porcelains	6.20	70	71	71	58	74	60	70.43
E0175		Apply dentine modifiers	3.85	53	51	59	42	56	53	54.57
E0176		Apply intrinsic stains	4.05	42	40	53	42	47	44	46.04
E0177		Apply opaque modifiers	3.70	54	45	55	47	54	47	52.13
E0178		Apply opaque porcelains	5.25	70	72	69	63	72	60	69.82
E0179		Apply shoulder porcelains	6.50	70	68	71	63	72	60	69.82
E0180		Apply and fire overglaze to ceramic restorations	4.30	65	69	66	63	68	56	65.85
E0181		Construct refractory dies or casts	3.60	33	17	35	37	30	31	30.49
E0182		Etch porcelain laminate veneers	3.25	25	12	35	11	26	31	26.22
E0183		Fabricate all-ceramic restorations using pressable ceramics	1.00	18	17	18	16	17	18	17.38
E0184		Fabricate crowns with porcelain labial margins	6.35	53	63	66	58	62	55	60.37
E0185		Fabricate in-ceram restorations	.75	14	3	8	16	9	9	9.45
E0186		Fabricate porcelain jacket crowns	.75	22	3	4	21	11	5	10.98
E0187		Fabricate porcelain laminate veneers	3.35	22	15	36	26	25	33	26.22
E0188		Fire porcelains	6.30	69	69	72	58	73	62	70.12
E0189		Glaze ceramic restorations mechanically	5.20	50	58	65	47	58	58	57.32
E0190		Glaze porcelain using autogenous methods	6.15	49	55	66	47	59	55	57.32
E0191		Oxidize substructures	5.55	68	68	69	63	70	60	67.99
E0192		Postsolder metal-ceramic restorations	4.95	33	43	52	42	41	49	42.38
E0193		Repair patients' existing ceramic restorations	2.45	18	15	28	37	19	27	21.34
E0194		Silicoat frameworks	1.10	9	8	15	32	7	20	10.98
E0195		Strip porcelain from metal substructures	3.35	62	66	63	68	63	58	62.80
E0196		Surface stain and color correct ceramic restorations	6.05	58	65	66	63	63	60	62.20
-----FABRICATING ORTHODONTIC APPLIANCES-----										
F		FABRICATING ORTHODONTIC APPLIANCES								
F0197		Fabricate bionators	.35	3	0	2	5	2	0	2.13
F0198		Fabricate fixed rapid palatal expansion appliances	2.55	11	20	18	21	14	18	15.24
F0199		Fabricate fixed space maintainers	4.55	28	28	25	42	25	29	26.52
F0200		Fabricate fixed transpalatal appliances	.70	5	12	10	0	9	9	8.23
F0201		Fabricate Frankel appliances	.50	3	0	4	5	2	4	2.74
F0202		Fabricate Hawley retainers	6.05	54	54	57	79	53	56	54.88
F0203		Fabricate inclined bite planes	2.70	22	26	32	37	28	15	26.52
F0204		Fabricate lingual arch appliances	3.20	19	29	24	26	24	20	23.17
F0205		Fabricate Nance appliances	2.15	11	17	15	16	14	13	13.72
F0206		Fabricate removable palatal expansion appliances	1.80	9	17	15	16	13	13	13.11
F0207		Fabricate tongue thrust appliances	1.85	6	11	13	11	9	13	9.76
F0208		Fabricate Tru-tain retainers	.15	2	5	2	0	3	0	2.13
F0209		Fabricate vacuum-formed retainers	2.40	24	25	24	47	24	16	24.09
F0210		Fabricate W-arch appliances	1.60	10	14	11	11	10	15	10.98
F0211		Harden wires through heat treatment	2.00	7	9	8	5	8	5	7.62

D	T Tsk	Task Title	TNG	1ST	2ND	CAR	3	5	7	TOT
Y Nbr			EMP	JOB	JOB	EER	LVL	LVL	LVL	SAM
F0212		Prepare facial matrices for indirect bonding of orthodontic appliances	1.05	8	2	4	16	5	2	5.18
F0213		Repair orthodontic appliances	4.00	44	48	47	68	45	40	45.73
F0214		Reposition metal bands in alginate impressions	2.95	10	15	15	16	12	15	12.80
F0215		Section orthodontic casts and reposition segments for ideal occlusions	1.20	12	9	20	37	12	20	14.63
F0216		Soften wires through heat treatment	1.65	3	2	5	5	4	4	3.66
F0217		Solder orthodontic appliances, other than for repairs	4.55	19	32	27	26	23	33	25.00
G		FABRICATING SPECIAL PURPOSE APPLIANCES								
G0218		Fabricate athletic mouthguards	6.25	69	57	63	95	63	58	63.72
G0219		Fabricate bleaching stents	3.95	67	57	59	95	60	55	61.28
G0220		Fabricate burn stents	.65	8	2	3	11	4	4	4.57
G0221		Fabricate casts for maxillofacial prostheses	1.30	22	3	7	26	13	4	12.20
G0222		Fabricate cleft palate obturators	.55	8	5	6	11	6	5	6.40
G0223		Fabricate commissure stents	.15	4	0	2	5	2	0	2.13
G0224		Fabricate cranial implants	.15	2	2	1	5	2	0	1.52
G0225		Fabricate custom acrylic bridge extractors	.30	4	0	2	11	2	0	2.44
G0226		Fabricate custom earpieces	1.40	19	17	18	26	18	15	17.99
G0227		Fabricate drill guards for implants	.85	13	8	17	16	13	15	13.41
G0228		Fabricate ear pillows	.15	3	0	1	5	1	2	1.52
G0229		Fabricate ear plugs	.95	5	3	4	5	4	4	4.27
G0230		Fabricate ear, nose, or extremity prostheses	.30	2	2	2	5	2	4	2.13
G0231		Fabricate facial moulages	1.65	6	3	15	16	8	13	9.15
G0232		Fabricate fluoride carriers	3.25	54	48	50	79	50	47	50.91
G0233		Fabricate glossectomy appliances	.40	2	0	2	5	2	0	1.52
G0234		Fabricate hard nightguards	6.65	62	55	60	95	58	55	59.45
G0235		Fabricate infant feeders	.15	2	0	1	5	1	0	1.22
G0236		Fabricate leaf gauges	.15	9	3	6	11	6	7	6.71
G0237		Fabricate mandibular guide flanges	.15	3	0	1	5	2	0	1.52
G0238		Fabricate maxillofacial prostheses	.40	3	0	3	5	2	4	2.44
G0239		Fabricate nasal stents	.15	2	0	1	5	2	2	2.13
G0240		Fabricate obstetrics/gynecology (OB/GYN) stents	.15	2	0	1	5	1	0	1.22
G0241		Fabricate ocular prostheses	.55	4	0	4	11	2	5	3.05
G0242		Fabricate palatal lifts	.15	3	0	2	5	2	2	1.83
G0243		Fabricate pectus-excavatum implants	.30	2	0	1	5	1	0	1.22
G0244		Fabricate pedodontic custom impression trays	.50	12	6	4	16	7	4	7.32
G0245		Fabricate periodontal stents	3.20	33	17	24	53	24	24	25.91
G0246		Fabricate plastic surgery silicone implants	.25	2	2	1	5	1	0	1.22
G0247		Fabricate prosthetic gingiva	.15	3	3	2	5	2	4	2.74
G0248		Fabricate radiation stents	.85	8	5	5	16	6	5	6.10
G0249		Fabricate sleep-apnea appliances	2.70	23	31	27	42	25	25	26.22
G0250		Fabricate speech appliances	.15	3	2	1	11	2	0	1.83
G0251		Fabricate surgical splints	3.70	29	26	31	63	27	29	29.27
G0252		Fabricate surgical stents	4.40	43	38	49	68	43	42	44.21
G0253		Fabricate surgical templates	3.30	19	20	24	37	20	22	21.04
G0254		Fabricate thumb guards	1.25	5	9	9	16	7	7	7.32

D T Y	Task Title	TNG EMP	1ST JOB	2ND JOB	CAR EER	3 LVL	5 LVL	7 LVL	TOT SAM
H	FABRICATING MAXILLOFACIAL MODELS THROUGH STEREOLITHOGRAPHY								
H0255	Add resins to vat	.10	2	2	0	5	1	0	.91
H0256	Build supports for maxillofacial parts	.15	2	2	1	5	2	0	1.52
H0257	Clean stereolithography apparatus (SLA) platforms	.05	2	2	1	0	2	0	1.22
H0258	Combine stereolithography (STL) files using maestro program	.05	1	2	1	0	1	0	.91
H0259	Create Boolean operations using magic program	.05	2	2	1	5	2	0	1.52
H0260	Create build files for SLA using maestro program	.05	2	2	1	0	2	0	1.22
H0261	Create STL files using ctm software	.05	2	2	1	5	1	0	1.22
H0262	Create three-dimensional models using mimics program	.05	2	2	1	5	1	0	1.22
H0263	Create spreadsheets using part parameters	.05	2	2	1	5	2	0	1.52
H0264	Drain excess resins from parts	.05	2	2	1	5	2	0	1.52
H0265	Edit two-dimensional images	.05	2	2	2	5	2	0	1.83
H0266	Finish parts	.05	3	2	2	5	2	2	2.13
H0267	Hone SLA platforms	.05	2	2	1	5	1	0	1.22
H0268	Initiate builds using SLA programs	.05	1	2	1	0	1	0	.91
H0269	Inject dyes into quick-cast parts	.05	1	2	1	0	1	0	.91
H0270	Input CAT scan (CT) data into computer	.05	2	2	1	0	2	0	1.22
H0271	Interpret CT data	.05	2	2	0	5	1	0	1.22
H0272	Load SLA platforms	.05	2	2	1	5	2	0	1.52
H0273	Locate and create three-dimensional images of tumors	.05	2	2	1	5	1	0	1.22
H0274	Place parts into light-curing units	.05	4	2	1	5	2	0	2.13
H0275	Position parts on SLA platforms using x, y, z coordinates	.05	2	2	1	5	2	0	1.52
H0276	Preview files for proper builds	.05	2	2	1	5	1	0	1.22
H0277	Recombine STL files using maestro program	.05	2	2	1	5	2	0	1.52
H0278	Remove supports from parts	.05	2	2	1	0	2	0	1.22
H0279	Transfer files to SLA machines	.05	1	2	1	5	1	0	.91
H0280	Transfer parts to benches	.05	2	2	1	5	1	0	1.22
H0281	Transfer parts to parts washers	.05	2	2	1	5	1	0	1.22
H0282	Transfer programs from maestro to mimics	.05	2	2	1	5	1	0	1.22
I	PERFORMING MEDICAL READINESS ACTIVITIES								
I0283	Administer or practice cardiopulmonary resuscitation (CPR)	5.30	60	46	62	53	58	58	57.93
I0284	Assemble or disassemble surgical tents	1.50	14	5	13	11	11	13	11.59
I0285	Assemble or disassemble tents, other than surgical tents	2.55	20	15	21	16	19	25	19.51
I0286	Assign personnel to medical readiness mobility positions	.90	6	3	8	11	5	9	6.10
I0287	Assist with identification of patients under field conditions	2.00	11	6	6	16	9	4	8.23

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	2ND JOB	CAR EER	3 LVL	5 LVL	7 LVL	TOT SAM
I0288	Brief personnel concerning disaster preparedness and wartime missions	2.05	5	0	13	11	6	15	7.32
I0289	Clean and disinfect thermometers	1.20	3	0	2	5	2	2	1.83
I0290	Control hemorrhages	2.75	12	5	5	11	9	2	7.62
I0291	Coordinate medical readiness exercises with affected base or civilian agencies	1.75	2	2	5	5	2	7	3.05
I0292	Count and record pulse rates	2.50	15	3	5	5	10	2	8.54
I0293	Count and record respiration rates	2.75	12	3	6	0	9	2	7.62
I0294	Develop medical readiness or unit recall rosters	1.40	4	2	3	5	2	5	3.05
I0295	Develop medical readiness plans or annexes	1.00	3	0	5	5	2	5	3.05
I0296	Direct administrative or logistics support of medical readiness or unit disaster preparedness teams	.90	4	2	8	11	5	5	5.18
I0297	Don or doff chemical warfare personal protective clothing	4.35	38	38	47	21	42	49	42.07
I0298	Evaluate effectiveness of implemented medical readiness plans	.95	5	6	6	11	5	7	5.79
I0299	Initiate treatment for closed wounds	2.95	15	8	8	11	13	4	10.98
I0300	Initiate treatment for fractures	3.40	22	15	18	21	19	18	18.60
I0301	Initiate treatment for injuries from chemical agents	2.75	20	12	13	21	17	9	15.85
I0302	Initiate treatment for open wounds	3.60	21	15	17	21	19	13	17.99
I0303	Initiate treatment for patients in shock	3.70	21	15	16	21	19	13	17.68
I0304	Initiate treatment for patients with dizziness	3.20	19	15	14	21	17	9	16.16
I0305	Initiate treatment for thermal injuries or heat disorders	2.70	19	11	13	21	16	7	14.94
I0306	Initiate treatment for first-degree burns	2.80	18	14	13	21	16	9	14.94
I0307	Initiate treatment for second-degree burns	2.90	17	11	12	21	14	9	13.72
I0308	Initiate treatment for third-degree burns	2.85	16	11	11	21	14	5	12.80
I0309	Inventory medical readiness equipment	.75	8	5	10	11	7	11	8.23
I0310	Inventory OR field supplies or equipment	1.00	6	5	2	5	5	2	4.27
I0311	Irrigate wounds	1.80	10	8	5	11	8	4	7.32
I0312	Load or unload patients on patient transportation vehicles	4.60	38	48	56	37	48	47	47.56
I0313	Maintain or update classified medical readiness plans	.70	3	2	7	11	3	7	4.27
I0314	Pack or palletize medical supplies or equipment for deployment or transport	.90	8	8	9	11	9	4	8.54
I0315	Pack wounds	1.90	8	8	5	11	7	2	6.40
I0316	Pack or unpack OR field supplies or equipment	.90	8	6	5	5	8	2	6.71
I0317	Perform chemical warfare decontamination procedures	2.90	18	23	17	11	21	11	18.90
I0318	Perform EOD reconnaissance	1.90	6	3	8	11	6	7	6.40
I0319	Perform patient carries using hand or litter method	3.55	34	34	40	21	40	27	36.59
I0320	Perform site security	2.85	25	14	27	16	25	18	23.48
I0321	Perform site surveys for alternate medical facilities	1.90	3	0	5	11	2	5	3.05
I0322	Perform triage	2.25	11	11	10	11	11	7	10.37
I0323	Perform visual evaluations or referrals	.60	4	5	2	5	4	2	3.35
I0324	Perform immediate medical casualty care, such as basic cardiac life support	3.45	18	14	17	21	16	18	16.46
I0325	Perform inpatient surgical care under field conditions	.65	2	0	1	5	1	0	1.22
I0326	Perform minor side cross-matching tests, such as compatibility tests	.40	2	0	1	5	1	0	.91

D	Tsk	Task Title	TNG EMP	1ST JOB	2ND JOB	CAR EER	3 LVL	5 LVL	7 LVL	TOT SAM
I0327		Perform outpatient surgical care under field conditions	.40	2	0	1	5	1	0	1.22
I0328		Plan actual or simulated emergency evacuations of patients to alternate medical facilities	1.30	3	0	5	5	3	5	3.35
I0329		set up or take down blood donor or blood transshipment centers	.65	3	2	2	11	2	0	2.13
I0330		set up or take down equipment or supplies in mobile lab facilities	.85	4	3	2	5	3	2	2.74
I0331		Set up or tear down isoshelters	1.30	9	12	8	5	11	5	9.45
I0332		Transfer patients using motorized hoists	1.05	2	3	2	5	2	2	2.44
I0333		Transfer litter patients	3.75	32	48	53	21	45	44	43.60
J		PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES								
J0334		Annotate time and attendance sheets for civilian employees	1.45	6	3	15	11	6	24	9.15
J0335		Assign personnel to work areas or duty positions, other than medical readiness mobility positions	1.70	7	5	37	5	11	58	18.29
J0336		Assign sponsors for newly assigned personnel	1.65	5	2	24	5	5	45	11.89
J0337		Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	1.80	9	14	45	16	17	64	24.39
J0338		Conduct self-inspections or self-assessments	3.20	20	23	48	16	24	71	31.71
J0339		Conduct staff assistance visits, inspections, or audits	2.25	4	0	11	11	3	18	5.79
J0340		Conduct supervisory performance feedback sessions	3.60	22	20	72	5	36	82	41.77
J0341		Conduct safety inspections of equipment or facilities	3.50	26	20	55	16	32	64	36.59
J0342		Conduct supervisory orientations for newly assigned personnel	2.45	12	11	64	5	25	78	32.62
J0343		Counsel subordinates concerning personal matters	2.90	27	25	78	11	41	85	46.95
J0344		Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	3.10	18	28	60	16	30	75	36.89
J0345		Determine or establish work assignments or priorities	3.10	14	29	72	5	34	82	40.24
J0346		Develop organizational or functional charts	1.65	8	6	24	5	9	38	14.02
J0347		Develop resource protection programs	1.70	2	9	21	5	6	36	10.98
J0348		Develop self-inspection or self-assessment program checklists	2.30	7	8	35	5	11	55	18.29
J0349		Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	1.15	2	3	11	5	4	16	5.79
J0350		Develop or establish work methods or procedures	2.85	11	28	61	16	26	76	34.15
J0351		Develop or establish work schedules	2.60	8	15	46	5	18	62	24.70
J0352		Draft budget requirements	2.95	5	8	30	11	8	53	15.55
J0353		Draft host-tenant or interservice agreements	.55	1	0	3	5	1	4	1.52
J0354		Draft supplements or changes to directives, such as policy directives, instructions, or manuals	1.40	1	0	11	5	2	18	4.88
J0355		Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	2.35	5	5	27	5	8	45	14.02

D Tsk Y Nbr	Task Title	TNG		1ST		2ND		CAR		3		5		7		TOT	
		EMP	JOB	JOB	JOB	JOB	JOB	EER	EER	LVL	LVL	LVL	LVL	LVL	LVL	SAM	SAM
J0356	Establish performance standards for subordinates	2.50	14	18	67	5	28	84	36.28								
J0357	Establish procedures for accountability of equipment, tools, parts, or supplies	2.30	10	11	29	21	12	44	17.68								
J0358	Evaluate inspection report findings or inspection procedures	2.30	5	6	29	5	7	51	14.63								
J0359	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) or Occupational Safety and Health Administration (OSHA) program	2.90	15	8	43	21	17	65	25.00								
J0360	Evaluate personnel for compliance with performance standards	2.85	18	25	72	5	35	82	40.85								
J0361	Evaluate personnel for promotion, demotion, reclassification, or special awards	2.90	15	20	58	5	26	75	32.93								
J0362	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	2.10	15	23	44	16	23	55	27.74								
J0363	Evaluate quality of finished prostheses	3.65	21	43	78	26	43	82	48.17								
J0364	Implement safety or security programs	2.50	15	12	49	26	22	60	28.35								
J0365	Initiate personnel action requests	2.30	8	5	21	5	7	38	12.50								
J0366	Initiate actions required due to substandard performance of personnel	2.95	12	6	48	5	19	62	25.30								
J0367	Inspect personnel for compliance with military standards	2.80	26	28	66	11	36	82	42.07								
J0368	Interpret policies, directives, or procedures for subordinates	3.50	21	18	60	5	30	76	35.98								
J0369	Investigate accidents or incidents	1.60	7	3	31	5	12	36	15.55								
J0370	Manage precious metals or alloy recovery programs	4.30	17	25	45	11	28	45	29.57								
J0371	Plan layouts of facilities	1.45	4	6	14	5	24	8.23									
J0372	Review budget requirements	3.05	7	8	31	11	9	53	16.77								
J0373	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	1.55	4	2	11	5	4	20	6.40								
J0374	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	1.70	5	5	30	5	9	44	14.94								
J0375	Schedule personnel for temporary duty (TDY) assignments, leaves, or passes	2.10	9	9	37	5	13	58	20.12								
J0376	Verify accuracy of base dental service reports (BDSRs)	3.80	5	11	36	5	12	53	18.60								
J0377	Write inspection reports	2.05	2	5	18	5	4	31	8.84								
J0378	Write job or position descriptions	2.95	10	9	37	11	13	58	20.73								
J0379	Write staff studies, surveys, or routine reports, other than training or inspection reports	1.95	4	2	15	5	4	25	7.93								
J0380	Write or endorse civilian performance appraisals	3.00	2	0	12	5	2	25	5.79								
J0381	Write or endorse military performance reports	3.80	21	26	75	11	37	87	43.60								
J0382	Write recommendations for awards or decorations	3.10	18	25	66	11	30	87	38.41								
J0383	Write replies to inspection reports	2.05	2	3	23	5	6	38	10.98								

K PERFORMING TRAINING, PROFESSIONAL DEVELOPMENT, AND
COMMUNITY SUPPORT ACTIVITIES

K0384 Administer or score tests .30 3 12 19 0 9 25 11.28

D
T Task
Y Nbr

Task Title

TNG 1ST 2ND CAR 3 5 7 TOT
EMP JOB JOB EER LVL LVL LVL SAM

K0385	Brief personnel concerning training programs or matters	2.60	13	12	47	11	19	67	26.52
K0386	Complete student entry or withdrawal forms	1.25	2	3	10	5	3	16	5.18
K0387	Conduct advanced courses or implant courses	1.00	2	3	3	5	2	7	2.74
K0388	Conduct area dental lab (ADL) host certification examinations	.55	1	0	3	5	1	2	1.52
K0389	Conduct civilian conventions, seminars, or trade shows	.55	1	0	2	5	1	2	1.22
K0390	Conduct conferences for search and recovery teams	.30	1	0	2	5	0	2	.91
K0391	Conduct formal course classroom training	.75	2	3	10	5	3	16	5.49
K0392	Conduct national board examinations	.95	2	0	4	5	1	5	2.13
K0393	Conduct Red Cross volunteer training	.90	7	12	8	11	7	15	8.23
K0394	Conduct on-the-job training (OJT)	3.55	25	37	76	32	42	80	47.87
K0395	Counsel trainees on training progress	2.65	24	28	78	11	41	82	46.34
K0396	Determine training requirements	2.70	21	17	64	16	30	78	37.50
K0397	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	1.00	2	2	15	5	3	25	6.71
K0398	Develop training programs, plans, or procedures	1.80	7	11	43	5	17	51	21.95
K0399	Develop written tests	.30	2	5	11	5	2	25	6.40
K0400	Develop or procure training materials or aids	1.35	7	14	34	11	13	53	19.21
K0401	Establish or maintain study reference files	1.70	5	8	23	11	8	33	12.50
K0402	Evaluate training methods or techniques of instructors	1.00	3	8	17	11	4	33	9.45
K0403	Evaluate effectiveness of training programs, plans, or procedures	1.80	6	8	31	5	10	47	16.16
K0404	Evaluate progress of trainees	3.15	24	26	65	16	37	69	40.85
K0405	Inspect training materials or aids for operation or suitability	1.90	5	11	25	5	9	42	14.33
K0406	Maintain training records or files	3.40	19	14	64	11	30	73	36.28
K0407	Personalize lesson plans	.85	5	5	19	5	6	31	10.37
K0408	Plan ADL host certification programs	.85	2	2	5	5	2	7	3.05
K0409	Prepare job qualification standards (JQSS)	1.80	2	5	16	0	4	31	8.23
K0410	Write training reports	1.05	1	3	15	5	3	27	7.01
L	PERFORMING GENERAL ADMINISTRATIVE ACTIVITIES								
L0411	Administer monthly audits of precious metals and alloys	2.70	12	28	36	11	24	35	24.70
L0412	Compile data for records, reports, logs, or trend analyses	2.90	10	26	39	16	19	55	24.70
L0413	Complete accident or incident reports	2.30	13	11	33	11	17	44	20.73
L0414	Compute and input composite lab values (CLVs) into computers	3.50	20	17	35	21	21	45	25.30
L0415	Destroy classified materials or documents	1.80	14	15	26	26	15	35	18.90
L0416	Establish or maintain accountability records for classified materials or documents	1.90	5	3	11	5	5	16	6.71
L0417	Identify and report suspected security compromises	1.85	15	9	22	16	12	36	16.46
L0418	Initiate classified reports, messages, or documents	.90	1	0	4	0	1	5	1.83
L0419	Initiate or maintain standby rosters or workcenter pyramid recall rosters	1.55	7	3	12	0	7	18	8.23

D	Tsk	Task Title	TNG EMP	1ST JOB	2ND JOB	CAR EER	3 LVL	5 LVL	7 LVL	TOT SAM
L0420		Initiate requests for TDY orders	2.00	9	12	34	5	13	55	19.82
L0421		Input data into dental service reports (DSRs) such as CIV, manning, or supply data	3.25	15	14	28	11	15	47	19.82
L0422		Inspect or create labels for compliance with OSHA and AFOSH standards	2.95	18	14	44	26	21	56	27.44
L0423		Inventory classified materials or documents	.45	2	3	5	5	2	7	3.05
L0424		Maintain administrative files	2.55	16	15	45	11	21	64	27.44
L0425		Maintain artificial tooth stock management systems	4.10	25	28	37	32	28	40	29.88
L0426		Maintain material safety data sheets (MSDSs)	4.05	22	26	34	21	25	44	27.74
L0427		Maintain publications libraries	1.35	2	9	7	5	4	11	5.18
L0428		Maintain registers of precious metals or alloys	4.45	23	32	52	16	35	47	36.28
L0429		Maintain or update status indicators, such as boards, graphs, or charts	2.00	10	12	35	5	16	45	20.43
L0430		Prepare administrative or classified materials or documents for mailing, transporting, or issue	1.55	5	9	11	5	6	22	8.54
L0431		Write minutes of briefings, conferences, or meetings	2.45	11	12	31	5	13	49	18.90
M		PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES								
M0432		Coordinate maintenance of equipment with appropriate agencies	2.70	22	26	42	16	27	53	30.49
M0433		Develop equipment checklists	1.75	9	5	27	11	12	31	15.24
M0434		Evaluate serviceability of equipment or supplies	2.20	25	29	51	16	33	58	35.98
M0435		Identify and report equipment or supply problems	2.60	35	42	63	21	46	65	47.56
M0436		Initiate requisitions for equipment or supplies	2.85	25	20	43	21	28	49	31.10
M0437		Inventory equipment or supplies, other than medical readiness or OR field equipment or supplies	1.65	17	26	39	16	26	40	27.44
M0438		Issue or log turn-ins of equipment or supplies, other than precious metals or alloys	1.95	12	20	31	16	19	36	21.34
M0439		Maintain documentation on items requiring periodic inspections or calibrations	2.15	12	15	21	16	14	27	16.16
M0440		Maintain organizational equipment or supply records	2.05	16	12	20	16	14	31	16.77
M0441		Pick up, deliver, or store equipment or supplies	1.80	32	32	40	42	34	38	35.37
M0442		Receive or issue precious metals or alloys	2.85	27	35	59	26	39	56	41.46
M0443		Research requisitions for equipment or supplies, other than precious metals or alloys	2.10	14	22	40	21	22	47	25.91
M0444		Secure precious metals or alloys	4.00	34	42	65	26	46	64	47.87
M0445		Store or turn in disposable items for destruction	2.25	18	23	30	26	20	38	23.78

Number of Members: 130

gp00009

Dental Laboratory

Reported AFSC(s): 4Y0X2

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty	Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
D FABRICATING FIXED RESTORATIONS	54	29.19	29.21
A PERFORMING GENERAL LABORATORY ACTIVITIES	50	24.27	53.49
E FABRICATING CERAMIC OR METAL-CERAMIC RESTORATIONS	23	12.46	65.96
B FABRICATING DENTURE BASES	43	10.04	76.01
G FABRICATING SPECIAL PURPOSE APPLIANCES	37	4.88	80.89
J PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	50	4.58	85.48
I PERFORMING MEDICAL READINESS ACTIVITIES	51	3.58	89.06
M PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	14	2.93	91.99
L PERFORMING GENERAL ADMINISTRATIVE ACTIVITIES	21	2.21	94.20
F FABRICATING ORTHODONTIC APPLIANCES	21	2.04	96.25
C FABRICATING REMOVABLE PARTIAL DENTURE (RPD) FRAMEWORKS	26	1.97	98.22
K PERFORMING TRAINING, PROFESSIONAL DEVELOPMENT, AND COMMUNITY SUPPORT ACTIVITIES	27	1.60	99.82
H FABRICATING MAXILLOFACIAL MODELS THROUGH STEREOLITHOGRAPHY	28	.18	100.00

Number of Members: 130

gp00009

Dental Laboratory
Reported AFSC(s): 4Y0X2

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description		Sorted				Task	
Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Seq Num	
D0169	Wax patterns for fixed restorations	78.46	1.84	1.44	1.44		
A0036	Perform user maintenance on dental lab equipment	86.92	1.53	1.33	2.77		
D0136	Cutback wax patterns for porcelain or resin-veneered substructures	74.62	1.52	1.14	3.91		
D0167	Wax metal-ceramic substructure patterns to full contour prior to cutback	72.31	1.57	1.13	5.04		
D0155	Finish and polish fixed restorations	74.62	1.51	1.13	6.17	5	
D0166	Sprue wax patterns for fixed restorations	80.00	1.38	1.10	7.28		
A0006	Articulate using arbitrary mounting techniques	90.77	1.20	1.09	8.37		
D0163	Seat castings	75.38	1.44	1.09	9.45		
D0142	Fabricate fixed restorations using microscopes	65.38	1.59	1.04	10.49		
E0179	Apply shoulder porcelains	70.00	1.44	1.01	11.50	10	
E0174	Apply dentine and enamel porcelains	70.00	1.42	1.00	12.50		
E0188	Fire porcelains	69.23	1.42	.98	13.48		
E0178	Apply opaque porcelains	70.00	1.37	.96	14.44		
D0162	Restore occlusions of fixed restorations	70.00	1.36	.96	15.39		
A0033	Fabricate diagnostic wax-ups	75.38	1.26	.95	16.34	15	
D0121	Adjust proximal contacts using solid casts	68.46	1.37	.94	17.28		
D0135	Contour fired porcelains	66.92	1.36	.91	18.19		
A0050	Weigh and measure dental lab materials	76.92	1.17	.90	19.09		
E0191	Oxidize substructures	67.69	1.29	.88	19.96		
A0027	Construct working casts with removable dies using Pinex-type systems	79.23	1.10	.88	20.84	20	
A0030	Disinfect appliances	76.15	1.15	.87	21.71		
D0154	Finish substructures for porcelain applications	63.85	1.35	.86	22.58		
E0180	Apply and fire overglaze to ceramic restorations	64.62	1.31	.84	23.42		
D0123	Apply die spacers	77.69	1.07	.83	24.25		
D0157	Invest wax patterns to pour to make molds for fixed restorations	64.62	1.26	.82	25.07	25	
A0018	Construct diagnostic casts, other than orthodontic study/progress casts	72.31	1.13	.81	25.88		
D0161	Restore occlusions and substructures	61.54	1.31	.81	26.69		
A0031	Disinfect lab equipment or work areas	73.08	1.10	.81	27.49		
D0128	Calculate alloy weight to produce castings	71.54	1.09	.78	28.28		

Number of Members: 130

gp0009

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
G0234	Fabricate hard nightguards	61.54	1.26	.78	29.05	30
D0145	Fabricate metal occlusals	55.38	1.37	.76	29.81	
D0132	Construct casts for fixed restorations	71.54	1.05	.75	30.56	
A0015	Construct custom impression trays for fixed prosthodontics	67.69	1.10	.75	31.31	
G0218	Fabricate athletic mouthguards	69.23	1.07	.74	32.05	
D0137	Deoxidize gold alloy castings	68.46	1.07	.73	32.79	35
G0219	Fabricate bleaching stents	66.92	1.09	.73	33.52	
D0122	Apply die hardeners	73.08	.98	.72	34.24	
A0011	Blockout undercuts on casts	71.54	.99	.71	34.94	
E0175	Apply denture modifiers	53.08	1.30	.69	35.63	
E0196	Surface stain and color correct ceramic restorations	58.46	1.17	.68	36.32	40
D0127	Burnout wax patterns	63.08	1.08	.68	37.00	
D0130	Cast conventional gold alloys	67.69	1.00	.68	37.68	
A0037	Prepare impressions	61.54	1.10	.68	38.35	
E0184	Fabricate crowns with porcelain labial margins	53.08	1.26	.67	39.02	
D0131	Cast metal-ceramic alloys	65.38	1.02	.67	39.69	45
E0177	Apply opaque modifiers	53.85	1.22	.66	40.35	
D0159	Recover castings	67.69	.97	.65	41.01	
A0017	Construct custom impression trays for removable prosthodontics	60.77	.99	.60	41.61	
E0190	Glaze porcelain using autogenous methods	49.23	1.20	.59	42.20	
A0044	Repolish prostheses after clinical adjustments	67.69	.86	.58	42.78	50
A0035	Mark removable appliances with names and social security numbers	60.77	.95	.58	43.36	
A0034	Interpret and fill prescriptions	44.62	1.29	.58	43.94	
E0189	Glaze ceramic restorations mechanically	50.00	1.15	.57	44.51	
D0170	Wax patterns for inlays	53.08	1.07	.57	45.08	
A0019	Construct master casts for complete dentures	65.38	.86	.56	45.64	55
F0202	Fabricate Hawley retainers	53.85	1.03	.55	46.20	
A0039	Prepare slurry water	69.23	.79	.55	46.75	
E0195	Strip porcelain from metal substructures	61.54	.87	.54	47.28	
D0152	Fabricate surveyed crowns	49.23	1.09	.54	47.82	60
D0160	Recover precious metal grindings or scraps	63.85	.84	.54	48.36	
A0012	Bulk trim dies	58.46	.91	.53	48.89	
D0171	Wax patterns for onlays	50.77	1.05	.53	49.42	
A0010	Bead and box impressions	66.92	.78	.52	49.95	
D0168	Wax metal-ceramic substructures without waxing to full contour	40.00	1.31	.52	50.47	
D0129	Cast base metal alloys	52.31	.99	.52	50.99	65
A0020	Construct master casts for RPDs	62.31	.82	.51	51.50	
B0083	Perform selective grinding procedures	53.85	.94	.51	52.01	
A0007	Articulate using facebow transfers	67.69	.75	.51	52.52	
E0176	Apply intrinsic stains	42.31	1.20	.51	53.03	70
D0147	Fabricate posts and cores, other than all-ceramic, using indirect pattern technique	51.54	.95	.49	53.52	
B0071	Fabricate interim RPDs	50.77	.94	.48	53.99	
A0045	Ship or receive cases	50.77	.94	.48	54.47	

Number of Members: 130

gp00009

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Avg Pct Time Spent by All Members		
A0032	Duplicate master casts, other than for fabrication of RPD frameworks	54.62	.87	.48		54.95	
D0165	Solder all-metal fixed restorations	52.31	.91	.47		55.42	
A0043	Replace broken or missing artificial teeth on complete or partial denture bases	57.69	.81	.47		55.89	75
I0283	Administer or practice cardiopulmonary resuscitation (CPR)	60.00	.77	.46		56.35	
A0048	Survey casts for undercuts	56.15	.81	.46		56.81	
B0061	Boil out wax from molds	54.62	.83	.45		57.26	
B0057	Arrange artificial teeth for RPDs	50.77	.89	.45		57.71	
B0078	Finish and polish denture bases	53.85	.84	.45		58.16	80
A0038	Prepare saturated calcium sulphate dihydrate solutions (SDSs)	59.23	.75	.44		58.61	
A0014	Construct casts for denture repairs	60.77	.73	.44		59.05	
G0232	Fabricate fluoride carriers	53.85	.82	.44		59.49	
B0091	Select artificial teeth	53.08	.83	.44		59.94	
D0146	Fabricate posts and cores, other than all-ceramic, using direct pattern technique	49.23	.89	.44		60.38	85
A0024	Construct orthodontic study/progress casts	42.31	1.03	.44		60.81	
D0173	Wax resin-bonded FPDs using waxes	33.85	1.28	.43		61.24	
B0059	Arrange artificial teeth to oppose natural dentitions	46.15	.91	.42		61.66	
D0126	Blockout undercuts on dies	50.00	.83	.41		62.08	
A0041	Repair complete or partial denture bases, other than replacing broken or missing artificial teeth	53.08	.78	.41		62.49	90
A0002	Add artificial teeth to existing removable partial dentures (RPDs)	55.38	.74	.41		62.90	
E0181	Construct refractory dies or casts	33.08	1.23	.41		63.31	
A0026	Construct working casts for orthodontic appliances	48.46	.83	.40		63.71	
B0081	Flask RPDs	42.31	.95	.40		64.11	
D0125	Assemble FPD components in matrices for soldering	42.31	.94	.40		64.51	95
B0093	Wax-up denture bases for processing	46.92	.84	.39		64.90	
A0025	Construct stone matrices for denture repairs	53.85	.72	.39		65.29	
B0075	Fabricate record bases and occlusion rims	50.00	.77	.38		65.67	
M0441	Pick up, deliver, or store equipment or supplies	32.31	1.15	.37		66.04	100
B0080	Flask complete dentures	46.15	.80	.37		66.41	
B0082	Pack and cure complete denture molds	46.15	.77	.35		66.77	
G0252	Fabricate surgical stents	43.08	.80	.35		67.11	
A0028	Design prostheses on master casts	39.23	.87	.34		67.46	
M0435	Identify and report equipment or supply problems	35.38	.91	.32		67.78	
B0056	Arrange artificial teeth for monoplane occlusions	40.77	.79	.32		68.10	105
A0001	Adapt artificial teeth to casts and construct indices for reinforced acrylic pontics (RAPs)	47.69	.67	.32		68.42	
B0054	Arrange artificial teeth for immediate dentures	43.08	.73	.32		68.73	
G0245	Fabricate periodontal stents	33.08	.94	.31		69.04	
J0367	Inspect personnel for compliance with military standards	26.15	1.17	.31		69.35	
B0070	Fabricate immediate complete dentures or RPDs	40.77	.75	.30		69.65	110
M0444	Secure precious metals or alloys	33.85	.90	.30		69.96	

Number of Members: 130

gp0009

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
I0297	Don or doff chemical warfare personal protective clothing	38.46	.78	.30	70.26	
D0124	Assemble fixed partial denture (FPD) components for soldering using acrylic resin	30.00	1.00	.30	70.56	
F0213	Repair orthodontic appliances	43.85	.68	.30	70.86	
A0022	Construct matrices made of polyvinyl siloxane impression materials	41.54	.72	.30	71.16	115
B0089	Recover or remount complete dentures or RPDs	38.46	.77	.30	71.45	
A0009	Attach wrought-wire clasps to RPDs with acrylics	37.69	.78	.29	71.75	
E0192	Postsolder metal-ceramic restorations	33.08	.89	.29	72.04	
J0343	Counsel subordinates concerning personal matters	26.92	1.09	.29	72.33	
B0090	Reline complete dentures or RPDs	40.77	.70	.29	72.62	120
A0003	Adjust articulator settings using wear facets	37.69	.75	.28	72.90	
G0251	Fabricate surgical splints	29.23	.96	.28	73.18	
A0029	Determine clinical shades	39.23	.72	.28	73.46	
D0158	Presolder metal-ceramic substructures	35.38	.79	.28	73.74	
B0092	Split pack and cure RPD molds	37.69	.74	.28	74.02	125
C0094	Bend RPD wrought-wire clasps	34.62	.80	.28	74.30	
M0442	Receive or issue precious metals or alloys	26.92	1.02	.28	74.57	
B0062	Characterize artificial tooth arrangements	33.85	.81	.27	74.85	
M0436	Initiate requisitions for equipment or supplies	25.38	1.07	.27	75.12	
B0055	Arrange artificial teeth for lingualized occlusions	34.62	.77	.27	75.38	130
A0040	Rebase complete dentures	35.38	.76	.27	75.65	
B0053	Arrange artificial teeth for cross-bite occlusions	37.69	.70	.26	75.91	
I0312	Load or unload patients on patient transportation vehicles	38.46	.68	.26	76.17	
B0065	Construct remount casts	38.46	.67	.26	76.43	
A0008	Attach RAPs to RPD frameworks	40.00	.64	.26	76.69	135
A0004	Adjust condylar guidance settings using lateral checkbites	39.23	.65	.26	76.95	
K0404	Evaluate progress of trainees	23.85	1.04	.25	77.19	
J0340	Conduct supervisory performance feedback sessions	22.31	1.10	.25	77.44	
B0084	Prepare posterior palatal seals	38.46	.63	.24	77.68	
E0186	Fabricate porcelain jacket crowns	22.31	1.09	.24	77.93	140
J0381	Write or indorse military performance reports	20.77	1.17	.24	78.17	
B0066	Construct remounting indices	36.92	.66	.24	78.41	
M0434	Evaluate serviceability of equipment or supplies	24.62	.97	.24	78.65	
K0395	Counsel trainees on training progress	23.85	1.00	.24	78.89	
E0182	Etch porcelain laminate veneers	24.62	.95	.23	79.12	145
A0016	Construct custom impression trays for implants	32.31	.72	.23	79.36	
A0005	Adjust condylar guidance settings using protrusive checkbites	32.31	.71	.23	79.59	
B0063	Characterize complete denture wax-ups or RPD wax-ups	29.23	.78	.23	79.82	

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Range	Valid
1	TITLE		Module Statement							
1	TITLE		Task Statement							
2	F0038	TF0001/RMN	4Y0X2 Training Emphasis Ratings	20	2.81	1.94	7.20	.05		445
3	F0009	GP0009/PMP	All DAFSC 4Y0X2 AD Airmen with 1-48 Months TICF	130	23.88	22.82	90.77	.77		445
4	F0010	GP0010/PMP	All DAFSC 4Y0X2 AD Airmen with 49-96 Months TICF	65	24.07	23.11	92.31	.00		445
5	F0003	GP0003/PMP	All Active Duty Airmen with DAFSC 4Y032	19	28.99	27.38	100.00	.00		445
6	F0004	GP0004/PMP	All Active Duty Airmen with DAFSC 4Y052	254	25.21	23.00	91.34	.39		445
7	F0005	GP0005/PMP	All Active Duty Airmen with DAFSC 4Y072	55	31.63	24.32	87.27	.00		445
8	F0039	TF0001/SMN	4Y0X2 Task Difficulty Ratings	31	5.00	1.00	7.03	1.37		445

STS 4Y0X2, Dental Laboratory Specialty dated May 1997,
is presented below with matched job inventory tasks and occupational
survey data.

STS items are listed below the dotted line, followed by a listing of
matched tasks. Pertinent survey data are printed to the right of each
task. This printout is extremely useful during utilization and training
workshops (U&TWs) to validate STS content and in determining appropriate
training codes for STS items. In addition, tasks which were not matched
to any STS item are listed in a "Tasks Not Referenced" section at the end
of the printout. These unreferenced tasks should be carefully reviewed to
identify new areas which may warrant inclusion in the STS. For assistance
in interpretation of this printout, contact AFOMS/OMYO, at DSN 487-6811.

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0001	CFETP 4Y0X2, DENTAL LABORATORY SPECIALTY, dated May 1997							
0002	1. COMMON DENTAL CAREER FIELD EXPERIENCE	-	-					
0003	1a. Medical readiness	-	-					
I0283	Administer or practice cardiopulmonary resuscitation (CPR)	5.30	60	46	53	58	58	4.72
I0333	Transfer litter patients	3.75	32	48	21	45	44	4.44
0004	1b. Career progression							
0005	1b(1) USAF Medical Service mission	A	-	-				

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
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0006	1b(2) USAF Dental Service							
0007	1b(2)(a) Mission		-	-	B			
0008	1b(2)(b) Organization and function	A	-	B				
0009	1b(2)(c) Mirror Force		-	B	B			
0010	1b(2)(d) Air Reserve Component (ARC)		-	B	B			
0011	1b(2)(d)1 Career Progression		-	B	B			
0012	1b(2)(d) (2) Annual Training Requirements		-	B	B			
0013	1b(3) Duties and career progression in 4Y0X1/4Y0X2 and educational opportunities	A	-	B				
0014	1b(4) Duties of AFS 4Y0X2							

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0015	1b(4) (a) 4Y032	B	-	-				
0016	1b(4) (b) 4Y052	A	-	-				
0017	1b(4) (c) 4Y072	A	-	B				
0018	1b(4) (d) 4Y090/CEM 4Y000	A	-	B				
0019	1c Professional conduct							
0020	1c(1) Professional relations with patients and medical personnel	-	-	C				
0021	1c(2) Professional standards of ethics	A	B	-				
0022	1d Safety and health							
0023	1d(1) Principles of laboratory safety	B	B	-				

D T Y	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0024	1d(2) Hazards of AFSC 4Y0X2	B	B	-				
0025	1d(3) Hazard communication standard	-	-	-				
0026	1d(4) AFOSH standards for AFSC 4Y0X2	A	B	-				
0027	1d(5) Exercise safety precautions during job performance	3c	-	-				
0028	2. FUNDAMENTAL DENTAL LABORATORY							
0029	2a Oral anatomy	A	B	-				
0030	2b Facial anatomy	A	B	-				
0031	2c Oral physiology	A	B	-				
0032	2d Occlusion	A	B	-				

D T Y	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0033	2e Dental materials							
0034	2e(1) Applied sciences							
0035	2e(2) Use dental materials							
0036	2f Use weights and measures							
A0050	Weigh and measure dental lab materials	5.45	77	75	63	78	56	2.24
D0128	Calculate alloy weight to produce castings	5.65	72	62	58	68	58	3.55
0037	2g Use infection control practices							
A0030	Disinfect appliances	5.40	76	68	100	72	64	1.37
A0031	Disinfect lab equipment or work areas	5.10	73	71	79	73	62	1.41
A0037	Prepare impressions	6.00	62	46	84	56	53	2.13
A0046	Sterilize instruments, other than rag wheels	1.85	25	23	21	21	24	1.65
A0047	Sterilize rag wheels	2.35	36	28	42	30	29	1.79
0038	3 GENERAL DENTAL LABORATORY							
0039	3a Use laboratory work authorization and consultation request (DD Form 2322)							
A0034	Interpret and fill prescriptions	6.15	45	51	26	53	64	4.12

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0040	3b Constructing diagnostic and master casts	-	-	-	-	-	-	-
0041	3b(1) Anatomic landmarks of impressions, A casts, and prostheses	-	-	-	-	-	-	-
0042	3b(2) Construct diagnostic casts	3c	-	-	-	-	-	-
A0018	Construct diagnostic casts, other than orthodontic study/progress casts	6.90	72	60	95	65	56	2.79
A0037	Prepare impressions	6.00	62	46	84	56	53	2.13
0043	3b(3) Construct casts for complete dentures	3c	-	-	-	-	-	-
A0010	Bead and box impressions	5.65	67	51	84	59	51	3.22
A0019	Construct master casts for complete dentures	6.75	65	54	89	58	51	3.57
A0037	Prepare impressions	6.00	62	46	84	56	53	2.13
0044	3b(4) Construct casts for removable partial dentures (RPD)	3c	-	-	-	-	-	-
A0020	Construct master casts for RPDs	6.75	62	55	84	58	49	3.61
A0037	Prepare impressions	6.00	62	46	84	56	53	2.13
0045	3b(5) Construct casts for fixed restorations	2b	c	-	-	-	-	-
A0027	Construct working casts with removable dies using Pindex-type systems	6.90	79	65	100	71	56	4.51
A0037	Prepare impressions	6.00	62	46	84	56	53	2.13
D0132	Construct casts for fixed restorations	7.20	72	74	68	75	58	4.58

D T Y	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0046	3b(6) Construct casts for orthodontic appliances							
A0026	Construct working casts for orthodontic appliances	5.05	48	48	79	48	47	3.00
A0037	Prepare impressions	6.00	62	46	84	56	53	2.13
F0214	Reposition metal bands in alginate impressions	2.95	10	15	16	12	15	4.34
0047	3b(7) Construct orthodontic study models							
A0024	Construct orthodontic study/progress casts	4.10	42	51	68	41	33	4.40
A0037	Prepare impressions	6.00	62	46	84	56	53	2.13
0048	3b(8) Construct casts for maxillofacial prostheses							
A0037	Prepare impressions	6.00	62	46	84	56	53	2.13
G0221	Fabricate casts for maxillofacial prostheses	1.30	22	3	26	13	4	5.14
G0231	Fabricate facial mouldages	1.65	6	3	16	8	13	5.91
0049	3b(9) Construct altered casts for removable partial dentures							
A0010	Bead and box impressions	5.65	67	51	84	59	51	3.22
A0013	Construct altered casts for fabrication of RPD denture bases	3.95	32	34	53	33	36	4.57
A0037	Prepare impressions	6.00	62	46	84	56	53	2.13
0050	3b(10) Construct duplicate casts							
A0032	Duplicate master casts, other than for fabrication of RPD frameworks	3.05	55	38	84	46	35	3.19
A0037	Prepare impressions	6.00	62	46	84	56	53	2.13
0051	3c Construct custom impression trays							
A0015	Construct custom impression trays for fixed prosthodontics	6.10	68	62	95	61	53	2.93

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
A0016	Construct custom impression trays for implants	2.95	32	29	68	26	24	3.75
A0017	Construct custom impression trays for removable prosthodontics	5.70	61	52	89	55	49	3.13
0052	3d Using articulators							
0053	3d(1) Articulator design principles	A	B	-				
0054	3d(2) Mount casts using arbitrary method	3c	-	-				
A0006	Articulate using arbitrary mounting techniques	6.20	91	92	100	91	75	2.66
0055	3d(3) Mount casts using facebow transfer technique	3c	-	-				
A0007	Articulate using facebow transfers	5.85	68	58	89	67	64	3.84
0056	3d(4) Adjust articulator settings using checkbites	-	C	-				
A0004	Adjust condylar guidance settings using lateral checkbites	3.40	39	52	53	43	31	4.19
A0005	Adjust condylar guidance settings using protrusive checkbites	3.15	32	40	21	35	33	4.23
0057	3d(5) Adjust articulator settings using occlusal contacts	2	C	-				
A0003	Adjust articulator settings using wear facets	4.35	38	72	58	55	64	3.94
0058	3e Using dental surveyors							

D T Y	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0059	3e(1) Principles of surveying							
0060	3e(2) Blockout undercuts on casts							
A0011	Blockout undercuts on casts	5.25	72	71	95	68	64	3.34
A0048	Survey casts for undercuts	4.60	56	63	79	59	62	4.61
0061	3f Repair removable prostheses using acrylic resin							
A0002	Add artificial teeth to existing removable partial dentures (RPDs)	4.95	55	54	68	53	47	3.77
A0009	Attach wrought-wire clasps to RPDs with acrylics	3.55	38	45	63	38	40	4.11
A0014	Construct casts for denture repairs	5.50	61	52	89	56	51	3.26
A0021	Construct matrices made of light-curing resin for denture repairs	1.30	18	17	32	14	16	3.02
A0022	Construct matrices made of polyvinyl siloxane impression materials	2.55	42	37	63	41	33	2.96
A0025	Construct stone matrices for denture repairs	4.55	54	52	89	51	47	2.87
A0041	Repair complete or partial denture bases, other than replacing broken or missing artificial teeth	6.15	53	52	74	52	49	4.19
A0042	Repair RPD frameworks using methods other than soldering	3.25	18	31	32	24	31	4.58
A0043	Replace broken or missing artificial teeth on complete or partial denture bases	5.30	58	57	84	55	55	4.21
0062	3g Repair removable prostheses using solder							
A0014	Construct casts for denture repairs	5.50	61	52	89	56	51	3.26
A0021	Construct matrices made of light-curing resin for denture repairs	1.30	18	17	32	14	16	3.02
A0041	Repair complete or partial denture bases, other than replacing broken or missing artificial teeth	6.15	53	52	74	52	49	4.19

D T Y	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0063	3h Compute composite laboratory values	2b	c	-				
L0414	Compute and input composite lab values (CLVs) into computers	3.50	20	17	21	21	45	4.50
0064	3i Ship and receive prosthodontic casework	-	c	-				
A0045	Ship or receive cases	2.75	51	54	84	50	56	2.11
0065	3j Operate dental laboratory equipment and perform user maintenance	2b	c	-				
A0036	Perform user maintenance on dental lab equipment	5.40	87	82	79	88	80	2.96
0066	4. FIXED PROSTHODONTICS							
0067	4a Types of fixed restorations	A	B	-				
0068	4b Principles of design	A	B	-				
0069	4c Shade selection	-	B	-				
0070	4d Fabricate indirect post and cores	1a	c	-				
A0029	Determine clinical shades	2.80	39	40	58	41	47	5.68
D0147	Fabricate posts and cores, other than all-ceramic, using indirect pattern technique	5.80	52	58	58	57	62	5.26

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0071	4e Fabricate interim crowns and fixed partial dentures							
D0148	Fabricate provisional acrylic restorations	3.90	29	34	53	31	40	4.76
0072	4f Fabricating gold crowns and fixed partial dentures							
0073	4f(1) Prepare dies for waxing				2b	c		
A0012	Bulk trim dies	2.95	58	77	79	67	55	3.41
D0122	Apply die hardeners	5.55	73	72	68	74	65	3.12
D0123	Apply die spacers	5.55	78	74	74	78	64	3.23
D0126	Blockout undercuts on dies	3.90	50	65	53	60	53	3.83
0074	4f(2) Wax patterns to anatomical form				2b	c		
D0134	Construct metal-ceramic restorations using prefabricated wax patterns	2.85	20	20	21	21	22	4.53
D0167	Wax metal-ceramic substructure patterns to full contour prior to cutback	7.00	72	77	58	76	67	5.65
D0170	Wax patterns for inlays	4.40	53	45	58	50	49	5.22
D0171	Wax patterns for onlays	5.00	51	48	47	52	51	5.32
0075	4f(3) Construct custom incisal guide tables				-	c		
D0133	Construct custom incisal guide tables	3.90	23	28	11	31	42	4.70
0076	4f(4) Sprue and invest wax patterns				2b	c		
D0157	Invest wax patterns to pour to make molds for fixed restorations	6.05	65	58	63	65	60	4.45
D0166	Sprue wax patterns for fixed restorations	6.40	80	75	74	79	67	4.55

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0077	4f(5) Burnout and cast restorations							
D0127	Burnout wax patterns	6.25	63	68	68	67	64	3.30
D0130	Cast conventional gold alloys	6.50	68	58	74	66	62	4.51
0078	4f(6) Deoxidize castings							
D0137	Deoxidize gold alloy castings	5.40	68	68	74	69	64	3.70
0079	4f(7) Fit castings to dies							
D0121	Adjust proximal contacts using solid casts	6.60	68	68	68	74	58	4.75
D0163	Seat castings	7.15	75	74	74	76	69	4.94
0080	4f(8) Solder crowns and fixed partial dentures							
D0124	Assemble fixed partial denture (FPD) components for soldering using acrylic resin	5.05	30	42	37	38	44	4.40
D0125	Assemble FPD components in matrices for soldering	5.55	42	55	42	52	49	4.37
D0165	Solder all-metal fixed restorations	5.80	52	60	47	59	58	5.39
0081	4f(9) Restore occlusion of restorations							
D0161	Restore occlusions and substructures	6.50	62	66	63	67	65	4.99
D0162	Restore occlusions of fixed restorations	6.75	70	71	68	73	65	5.11
0082	4f(10) Finish and polish restorations							
A0044	Repolish prostheses after clinical adjustments	4.50	68	58	89	65	55	2.96
D0155	Finish and polish fixed restorations	6.70	75	72	68	76	67	4.73

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0083	4g Fabricate resin veneered crowns and fixed partial dentures	-						
D0151	Fabricate resin-veneered fixed restorations, other than using attachments or microscopes	2.10	13	17	16	15	22	5.64
E0194	Silicoat frameworks	1.10	9	8	32	7	20	5.02
0084	4h Fabricating metal-ceramic crowns							
0085	4h(1) Cut back wax patterns	2b	b	-				
D0136	Cutback wax patterns for porcelain or resin-veneered substructures	6.70	75	75	63	76	67	5.89
0086	4h(2) Sprue and invest metal-ceramic patterns	2b	c	-				
D0157	Invest wax patterns to pour to make molds for fixed restorations	6.05	65	58	63	65	60	4.45
D0166	Sprue wax patterns for fixed restorations	6.40	80	75	74	79	67	4.55
0087	4h(3) Burnout and cast substructures	1b	c	-				
D0127	Burnout wax patterns	6.25	63	68	68	67	64	3.30
D0129	Cast base metal alloys	3.35	52	42	47	47	45	4.74
D0131	Cast metal-ceramic alloys	6.10	65	58	63	64	62	4.69
0088	4h(4) Fit metal-ceramic castings to dies	2b	b	-				
D0163	Seat castings	7.15	75	74	74	76	69	4.94

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	7- LVL	TSK DIF
0089	4h(5) Restore occlusion of substructures 2b c -						
D0161	Restore occlusions and substructures	6.50	62	66	63	67	65 4.99
D0162	Restore occlusions of fixed restorations	6.75	70	71	68	73	65 5.11
0090	4h(6) Finish and prepare substructures 1b b - for veneering						
D0154	Finish substructures for porcelain applications	6.80	64	69	58	69	65 5.23
0091	4h(7) Oxidize prepared castings 1b c -						
E0191	Oxidize substructures	5.55	68	68	63	70	60 3.89
0092	4h(8) Apply opaque porcelain 1b c -						
E0178	Apply opaque porcelains	5.25	70	72	63	72	60 5.57
0093	4h(9) Apply shoulder porcelain 1a c -						
E0179	Apply shoulder porcelains	6.50	70	68	63	72	60 6.44
E0184	Fabricate crowns with porcelain labial margins	6.35	53	63	58	62	55 6.27
0094	4h(10) Apply dentine and enamel porcelain 1b c -						
E0174	Apply dentine and enamel porcelains	6.20	70	71	58	74	60 6.20
0095	4h(11) Use internal porcelain modifiers - b -						
E0175	Apply dentine modifiers	3.85	53	51	42	56	53 6.58
E0176	Apply intrinsic stains	4.05	42	40	42	47	44 6.96
E0177	Apply opaque modifiers	3.70	54	45	47	54	47 6.52

D T Y	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0096	4h(12) Fire porcelain buildups							
E0188	Fire porcelains	6.30	69	69	58	73	62	4.99
0097	4h(13) Contour fired porcelain							
D0135	Contour fired porcelains	6.25	67	71	58	72	64	6.29
0098	4h(14) Surface stain and color correct veneers							
E0196	Surface stain and color correct ceramic restorations	6.05	58	65	63	63	60	6.17
0099	4h(15) Glaze porcelain restorations							
E0180	Apply and fire overglaze to ceramic restorations	4.30	65	69	63	68	56	5.01
E0189	Glaze ceramic restorations mechanically	5.20	50	58	47	58	58	5.08
E0190	Glaze porcelain using autogenous methods	6.15	49	55	47	59	55	4.65
0100	4i Metal-ceramic fixed partial dentures							
0101	4i(1) Fabricate metal-ceramic fixed partial dentures							
0102	4i(2) Presolder substructures							
D0158	Presolder metal-ceramic substructures	5.15	35	51	47	44	55	5.51

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0103	4i(3) Postsolder metal-ceramic restorations							
E0192	Postsolder metal-ceramic restorations	4.95	33	43	42	41	49	6.07
0104	4j Fabricate surveyed crowns							
D0152	Fabricate surveyed crowns	5.40	49	58	58	56	62	5.92
0105	4k Fabricate fixed restorations using non-rigid connectors							
D0141	Fabricate fixed restorations using attachments	3.20	20	35	37	32	36	6.69
0106	4l Fabricate resin-bonded fixed partial dentures							
D0138	Etch resin-bonded FPD retainers	2.75	24	35	21	32	31	3.97
D0149	Fabricate resin-bonded FPDs using direct-draw techniques	2.65	20	28	11	29	42	5.58
D0150	Fabricate resin-bonded FPDs using refractory methods	2.05	10	11	11	9	7	5.38
D0172	Wax resin-bonded FPDs using resins	3.35	18	14	21	23	31	5.79
D0173	Wax resin-bonded FPDs using waxes	4.20	34	45	32	43	42	5.70
0107	4m Fabricating ceramic restorations							
0108	4m(1) Fabricate porcelain laminate veneers							
E0182	Etch porcelain laminate veneers	3.25	25	12	11	26	31	4.64
E0187	Fabricate porcelain laminate veneers	3.35	22	15	26	25	33	6.58

D T Y	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0109	4m(2) Fabricate nontraditional ceramic restorations							
E0183	Fabricate all-ceramic restorations using pressable ceramics	1.00	18	17	16	17	18	6.41
E0185	Fabricate in-ceram restorations	.75	14	3	16	9	9	6.23
E0186	Fabricate porcelain jacket crowns	.75	22	3	21	11	5	6.80
0110	4n Fabricate fixed restorations for use with dental implants							
D0139	Fabricate crowns for use with dental implants	3.05	22	25	37	25	31	6.57
D0143	Fabricate FPDs for use with dental implants	2.85	12	23	26	20	29	6.90
0111	5 TREATMENT APPLIANCE FABRICATION							
0112	5a Fabricate interim removable partial dentures							
A0009	Attach wrought-wire clasps to RPDs with acrylics	3.55	38	45	63	38	40	4.11
A0028	Design prostheses on master casts	2.95	39	43	63	35	31	4.57
A0048	Survey casts for undercuts	4.60	56	63	79	59	62	4.61
B0071	Fabricate interim RPDs	5.95	51	55	79	50	49	4.85
C0094	Bend RPD wrought-wire clasps	5.80	35	42	68	35	38	5.28
0113	5b Fabricate athletic mouthguards							
A0028	Design prostheses on master casts	2.95	39	43	63	35	31	4.57
G0218	Fabricate athletic mouthguards	6.25	69	57	95	63	58	3.08
0114	5c Fabricate fluoride carriers							
A0028	Design prostheses on master casts	2.95	39	43	63	35	31	4.57
G0232	Fabricate fluoride carriers	3.25	54	48	79	50	47	3.55

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0115	5d Fabricate hard night guards							
A0028	Design prostheses on master casts	2.95	39	43	63	35	31	4.57
A0048	Survey casts for undercuts	4.60	56	63	79	59	62	4.61
G0234	Fabricate hard nightguards	6.65	62	55	95	58	55	5.02
0116	5e Fabricate periodontal stents							
A0028	Design prostheses on master casts	2.95	39	43	63	35	31	4.57
G0245	Fabricate periodontal stents	3.20	33	17	53	24	24	4.15
0117	5f Fabricate surgical splints							
A0028	Design prostheses on master casts	2.95	39	43	63	35	31	4.57
G0251	Fabricate surgical splints	3.70	29	26	63	27	29	4.49
G0252	Fabricate surgical stents	4.40	43	38	68	43	42	4.41
0118	5g Fabricate obturator							
A0028	Design prostheses on master casts	2.95	39	43	63	35	31	4.57
G0222	Fabricate cleft palate obturators	.55	8	5	11	6	5	6.02
0119	6 COMPLETE AND PARTIAL DENTURE BASE FABRICATION							
0120	6a Construct record bases and occlusal rims							
B0075	Fabricate record bases and occlusion rims	6.30	50	52	74	47	49	3.67
0121	6b Select artificial teeth for prosthesis b							
A0029	Determine clinical shades	2.80	39	40	58	41	47	5.68
B0091	Select artificial teeth	5.75	53	57	79	52	55	4.02

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0122	6c Fabricating complete dentures							
0123	6c(1) Arranging artificial teeth							
0124	6c(1)(a) Arrange teeth for bilateral balanced occlusion							
B0052	Arrange artificial teeth for bilateral-balanced occlusions	4.75	32	38	58	32	40	6.02
0125	6c(1)(b) Arrange teeth for monoplane occlusion							
B0056	Arrange artificial teeth for monoplane occlusions	5.75	41	37	58	36	35	5.16
0126	6c(1)(c) Arrange teeth for crossbite occlusion							
B0053	Arrange artificial teeth for cross-bite occlusions	4.60	38	37	63	33	38	5.90
0127	6c(1)(d) Arrange teeth for opposing natural dentition							
B0059	Arrange artificial teeth to oppose natural dentitions	6.25	46	52	79	46	45	5.20
0128	6c(1)(e) Arrange teeth for lingualized occlusion							
B0055	Arrange artificial teeth for lingualized occlusions	5.30	35	32	42	33	35	5.97

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0129	6c(2) Characterize artificial tooth arrangements							
B0062	Characterize artificial tooth arrangements	3.95	34	35	47	32	38	5.07
0130	6c(3) Wax-up dentures bases							
	2b c							
B0063	Characterize complete denture wax-ups or RPD wax-ups	5.00	29	40	37	33	40	5.11
B0093	Wax-up denture bases for processing	6.05	47	46	63	45	51	4.72
0131	6c(4) Denture base processing							
0132	6c(4) (a) Flask complete dentures							
	2b c							
B0079	Flask complete denture wax-ups or RPD base wax-ups using insulating paste	3.60	19	22	21	20	31	4.69
B0080	Flask complete dentures	6.05	46	48	63	46	47	4.39
0133	6c(4) (b) Eliminate wax							
	2b c							
B0061	Boil out wax from molds	5.70	55	55	68	53	53	2.69
0134	6c(4) (c) Create posterior palatal seals							
	2b c							
B0084	Prepare posterior palatal seals	4.65	38	45	42	41	51	4.39
0135	6c(4) (d) Apply denture base stains							
	- a							
B0064	Color-modify denture bases	2.40	15	17	21	16	18	5.36

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0136	6c(4)(e) Pack acrylic resins							
B0082	Pack and cure complete denture molds	6.30	46	46	58	47	49	4.25
0137	6c(4)(f) Cure denture bases							
B0082	Pack and cure complete denture molds	6.30	46	46	58	47	49	4.25
0138	6c(5) Recover and remount dentures							
B0089	Recover or remount complete dentures or RPDs	5.90	38	46	58	41	56	4.15
0139	6c(6) Restore and refine occlusion							
B0083	Perform selective grinding procedures	6.40	54	58	79	54	58	4.78
0140	6c(7) Construct remounting indices							
B0066	Construct remounting indices	3.70	37	38	53	36	44	3.12
0141	6c(8) Finish and polish dentures							
A0044	Repolish prostheses after clinical adjustments	4.50	68	58	89	65	55	2.96
B0078	Finish and polish denture bases	6.25	54	48	68	50	55	3.83
0142	6c(9) Construct remount casts							
B0065	Construct remount casts	4.20	38	40	58	37	42	3.42
0143	6d Fabricating immediate dentures							

D T Y	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0144	6d(1) Arrange artificial teeth							
B0054	Arrange artificial teeth for immediate dentures	6.30	43	40	74	40	40	5.70
0145	6d(2) Wax-up denture bases							
B0070	Fabricate immediate complete dentures or RPDs	5.15	41	42	58	41	36	5.36
B0093	Wax-up denture bases for processing	6.05	47	46	63	45	51	4.72
0146	6d(3) Fabricate surgical templates							
G0253	Fabricate surgical templates	3.30	19	20	37	20	22	4.32
0147	6e Fabricate overdentures							
B0072	Fabricate overdentures using attachments	1.65	9	6	16	7	13	5.94
B0073	Fabricate overdentures using conventional abutments	2.60	18	25	21	18	27	5.57
B0074	Fabricate overdentures using metal mini-bases	.60	2	2	5	3	4	5.72
0148	6f Fabricating removable partial denture bases							
0149	6f(1) Arrange artificial teeth for RPDs							
A0002	Add artificial teeth to existing removable partial dentures (RPDs)	4.95	55	54	68	53	47	3.77
B0057	Arrange artificial teeth for RPDs	6.45	51	52	68	50	47	5.03
0150	6f(2) Wax-up RPD denture base areas							
B0063	Characterize complete denture wax-ups or RPD wax-ups	5.00	29	40	37	33	40	5.11
B0093	Wax-up denture bases for processing	6.05	47	46	63	45	51	4.72

D T Y	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0151	6f(3) Process RPD denture bases							
B0061	Boil out wax from molds	5.70	55	55	68	53	53	2.69
B0079	Flask complete denture wax-ups or RPD base wax-ups using insulating paste	3.60	19	22	21	20	31	4.69
B0081	Flask RPDs	6.20	42	52	53	47	45	5.06
B0092	Split pack and cure RPD molds	6.05	38	43	42	41	42	4.56
0152	6f(4) Finish and polish RPD denture bases							
A0044	Repolish prostheses after clinical adjustments	4.50	68	58	89	65	55	2.96
B0078	Finish and polish denture bases	6.25	54	48	68	50	55	3.83
B0083	Perform selective grinding procedures	6.40	54	58	79	54	58	4.78
0153	6g Reline removable prostheses							
B0090	Reline complete dentures or RPDs	6.40	41	46	68	42	47	4.66
0154	6h Rebase complete dentures							
A0040	Rebase complete dentures	2.65	35	32	53	30	24	5.08
0155	6i Identify removable prostheses and appliances with patient's SSAN							
A0035	Mark removable appliances with names and social security numbers	5.10	61	62	95	57	56	2.50
0156	6j Fabricate denture bases retained with dental implant devices							
B0067	Fabricate complete denture bases or RPDs retained with dental implant devices	2.70	14	8	16	10	11	6.32

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
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0157 7 FRAMEWORK FABRICATION FOR REMOVABLE PROSTHESES

0158 7a Classification of removable partial dentures (RPDs) A B -

0159 7b Components of cast removable partial dentures A B -

0160 7c Principles of survey and design A B -

0161 7d Fabricating removable partial denture frameworks

0162 7d(1) Survey and design master casts a c -

A0048	Survey casts for undercuts	4.60	56	63	79	59	62	4.61
C0116	Survey and design casts for RPD frameworks	2.30	9	8	16	7	9	5.57

0163 7d(2) Transfer design to master casts 1a b -

A0028	Design prostheses on master casts	2.95	39	43	63	35	31	4.57
C0117	Transfer designs from RPD diagnostic casts to master casts	2.10	12	5	26	7	7	4.31

D T Y	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0164	7d(3) Blockout and ledge master casts							
A0011	Blockout undercuts on casts	5.25	72	71	95	68	64	3.34
C0095	Blockout and relieve RPD master casts	2.65	17	18	21	16	15	4.54
0165	7d(4) Relieve master casts							
C0095	Blockout and relieve RPD master casts	2.65	17	18	21	16	15	4.54
0166	7d(5) Duplicate master casts							
C0098	Duplicate RPD master casts to produce refractory or duplicate master casts	2.60	8	8	16	7	5	3.69
0167	7d(6) Pour refractory casts							
C0098	Duplicate RPD master casts to produce refractory or duplicate master casts	2.60	8	8	16	7	5	3.69
0168	7d(7) Pour duplicate master casts							
C0098	Duplicate RPD master casts to produce refractory or duplicate master casts	2.60	8	8	16	7	5	3.69
0169	7d(8) Dehydrate and seal refractory casts							
C0097	Dehydrate and seal refractory casts	2.15	5	9	11	6	7	3.28
0170	7d(9) Prepare reinforced acrylic pontics (RAPs)							
A0001	Adapt artificial teeth to casts and construct indices for reinforced acrylic pontics (RAPs)	4.85	48	45	74	43	49	3.70
A0008	Attach RAPs to RPD frameworks	3.65	40	51	79	39	45	3.90
C0110	Prepare RAPs for RPD frameworks	3.85	22	20	42	21	33	4.33

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0171	7d(10) Wax framework patterns							
	1a b -							
C0118	Wax and adapt components of RPD framework patterns on refractory casts	2.50	5	6	11	5	9	5.12
0172	7d(11) Sprue and invest wax-ups							
	1a b -							
C0107	Invest wax patterns for RPDs	2.40	7	9	11	7	9	4.50
0173	7d(12) Burnout molds and cast frameworks							
	1a b -							
C0096	Burnout and cast RPD investment molds	1.90	10	9	11	8	9	3.90
0174	7d(13) Recover and rough finish castings							
	1a b -							
C0106	Finish and polish RPD frameworks	2.55	10	11	26	9	13	5.30
0175	7d(14) Electropolish frameworks							
	1a b -							
C0106	Finish and polish RPD frameworks	2.55	10	11	26	9	13	5.30
0176	7d(15) Finish and polish frameworks							
	1a a b							
A0044	Repolish prostheses after clinical adjustments	4.50	68	58	89	65	55	2.96
C0106	Finish and polish RPD frameworks	2.55	10	11	26	9	13	5.30
0177	7d(16) Fit frameworks to duplicate casts							
	1a b -							
C0112	Seat finished RPD frameworks on duplicate master casts	2.30	10	9	21	8	7	4.82

D T Y	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0178	7d(17) Solder components to frameworks - b -							
C0113	Solder RPD metal frameworks electrically	3.05	5	11	16	7	11	5.44
C0114	Solder RPD metal frameworks using torches	1.95	5	6	16	4	7	5.57
C0115	Solder wrought-wire clasps to RPD frameworks	2.20	6	15	21	10	9	5.29
0179	7d(18) Fabricate RPD frameworks using attachments - A -							
C0102	Fabricate RPD frameworks, other than swing-lock, using precision attachments	1.30	3	2	5	2	11	5.75
C0103	Fabricate swing-lock RPD frameworks	.95	2	2	5	2	5	7.03
0180	7e Fabricate archbars - A -							
C0099	Fabricate archbars	1.10	5	3	11	3	5	5.14
0181	7f Fabricate metal bases - A -							
C0100	Fabricate metal denture bases	.80	2	3	5	3	5	5.08
0182	7g Fabricate frameworks for removable appliances using implant devices - B -							
B0067	Fabricate complete denture bases or RPDs retained with dental implant devices	2.70	14	8	16	10	11	6.32
D0144	Fabricate frameworks for removable appliances using implant devices	2.30	8	9	16	8	18	6.73
0183	8 ORTHODONTICS							

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0184	8a Principles of orthodontic movement	A	B	-				
0185	8b Wire bending techniques	a	b	-				
0186	8c Types of fixed and removable appliances	-	A	-				
0187	8d Fabricate cantilever loop space maintainers	2b	c	-				
A0028	Design prostheses on master casts	2.95	39	43	63	35	31	4.57
F0199	Fabricate fixed space maintainers	4.55	28	28	42	25	29	4.80
F0217	Solder orthodontic appliances, other than for repairs	4.55	19	32	26	23	33	5.11
0188	8e Fabricate Hawley retainers	2b	c	-				
A0028	Design prostheses on master casts	2.95	39	43	63	35	31	4.57
F0202	Fabricate Hawley retainers	6.05	54	54	79	53	56	5.44
0189	9 DENTAL LABORATORY ADMINISTRATION							
0190	9a Laboratory fabrication standards							
0191	9a(1) Establish laboratory fabrication standards	-	A	c				
J0356	Establish performance standards for subordinates	2.50	14	18	5	28	84	5.51

D	Tsk	Task Title	TNG	1ST	49-	3-	5-	7-	TSK
Y	Nbr		EMP	JOB	96	LVL	LVL	LVL	DIF
0192	9a(2)	Inspect quality of clinical casework received							
0193	9a(3)	Inspect quality of laboratory casework completed							
J0363		Evaluate quality of finished prostheses	3.65	21	43	26	43	82	5.72
0194	9a(4)	Identify and implement process improvement opportunities							
0195	9b	Manage inventory of artificial teeth							
J0344		Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	3.10	18	28	16	30	75	5.58
I0425		Maintain artificial tooth stock management systems	4.10	25	28	32	28	40	4.43
0196	9c	Manage the Dental Register of Precious 1b Metals and Alloys							
J0344		Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	3.10	18	28	16	30	75	5.58
J0370		Manage precious metals or alloy recovery programs	4.30	17	25	11	28	45	4.99
I0411		Administer monthly audits of precious metals and alloys	2.70	12	28	11	24	35	4.61
I0428		Maintain registers of precious metals or alloys	4.45	23	32	16	35	47	4.79
M0442		Receive or issue precious metals or alloys	2.85	27	35	26	39	56	4.53
0197	9d	Secure precious metals and alloys							
M0442		Receive or issue precious metals or alloys	2.85	27	35	26	39	56	4.53
M0444		Secure precious metals or alloys	4.00	34	42	26	46	64	4.05

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0198	9e Recover precious metals and alloys	-	2b	B	-			
D0160	Recover precious metal grindings or scraps	4.25	64	55	79	64	62	3.05
J0370	Manage precious metals or alloy recovery programs	4.30	17	25	11	28	45	4.99
0199	9f Aid in preparation of budget and financial requirements							
J0352	Draft budget requirements	2.95	5	8	11	8	53	6.07
J0372	Review budget requirements	3.05	7	8	11	9	53	5.80
0200	9g Mange laboratory workload							
0201	9h Prepare/review reports and correspondence							
J0376	Verify accuracy of base dental service reports (BDSRs)	3.80	5	11	5	12	53	4.97
J0377	Write inspection reports	2.05	2	5	5	4	31	5.58
J0379	Write staff studies, surveys, or routine reports, other than training or inspection reports	1.95	4	2	5	4	25	5.51
J0383	Write replies to inspection reports	2.05	2	3	5	6	38	5.51
K0410	Write training reports	1.05	1	3	5	3	27	5.69
L0412	Compile data for records, reports, logs, or trend analyses	2.90	10	26	16	19	55	5.00
L0413	Complete accident or incident reports	2.30	13	11	11	17	44	5.04
0202	9i Prepare/review operating policies and instructions							
J0354	Draft supplements or changes to directives, such as policy directives, instructions, or manuals	1.40	1	0	5	2	18	5.66
J0355	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	2.35	5	5	5	8	45	5.95

D	Tsk	Task Title	TNG	1ST	49-	3-	5-	7-	TSK
Y	Nbr		EMP	JOB	96	LVL	LVL	LVL	DIF
0203	9j	Maintain dental laboratory administrative files							
L0424		Maintain administrative files	2.55	16	15	11	21	64	4.73
0204	9k	Medical materiel							
0205	9k(1)	Accountability and responsibility							
0206	9k(2)	Maintain supply/equipment publications and records							
L0427		Maintain publications libraries	1.35	2	9	5	4	11	4.66
M0440		Maintain organizational equipment or supply records	2.05	16	12	16	14	31	4.60
0207	9k(3)	Research supplies/equipment for procurement using Medical, Federal, or Local Source Catalogs							
M0443		Research requisitions for equipment or supplies, other than precious metals or alloys	2.10	14	22	21	22	47	4.95
0208	9k(4)	Prepare request for issue/turn-in of supplies and equipment							
M0436		Initiate requisitions for equipment or supplies	2.85	25	20	21	28	49	4.91
M0438		Issue or log turn-ins of equipment or supplies, other than precious metals or alloys	1.95	12	20	16	19	36	4.62
0209	9k(5)	Manage stock levels							

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
J0344	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	3.10	18	28	16	30	75	5.58
M0437	Inventory equipment or supplies, other than medical readiness or OR field equipment or supplies	1.65	17	26	16	26	40	4.65
M0441	Pick up, deliver, or store equipment or supplies	1.80	32	32	42	34	38	4.25
0210	9k(6) Store dangerous/flammable materials - A							
M0441	Pick up, deliver, or store equipment or supplies	1.80	32	32	42	34	38	4.25
0211	9k(7) Store/turn-in disposable items for - b destruction such as needles, blades and syringes							
M0441	Pick up, deliver, or store equipment or supplies	1.80	32	32	42	34	38	4.25
M0445	Store or turn in disposable items for destruction	2.25	18	23	26	20	38	4.37
0212	9k(8) Use medical equipment or supply - 2b reports/listings							
0213	9k(9) Report unsatisfactory supplies or - a 1b equipment							
M0434	Evaluate serviceability of equipment or supplies	2.20	25	29	16	33	58	4.80
M0435	Identify and report equipment or supply problems	2.60	35	42	21	46	65	4.51
0214	9k(10) Dental equipment maintenance management							
0215	9k(10)(a) Manage aspects of user - a b maintenance program							
M0439	Maintain documentation on items requiring periodic inspections or calibrations	2.15	12	15	16	14	27	4.70
M0440	Maintain organizational equipment or supply records	2.05	16	12	16	14	31	4.60

D T Y	Task Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0216	9k(10)	(b) Report defective equipment and utilities for corrective action to appropriate agencies							
M0432		Coordinate maintenance of equipment with appropriate agencies	2.70	22	26	16	27	53	4.78
M0435		Identify and report equipment or supply problems	2.60	35	42	21	46	65	4.51
0217	9k(11)	Report of Survey							
0218	9l	Draft management reports using computer software applications							
J0379		Write staff studies, surveys, or routine reports, other than training or inspection reports	1.95	4	2	5	4	25	5.51
0219	9m	Dental service inspections							
0220	9m(1)	Prepare for facility inspections							
J0338		Conduct self-inspections or self-assessments	3.20	20	23	16	24	71	5.09
0221	9m(2)	Prepare for self-assessments							
J0338		Conduct self-inspections or self-assessments	3.20	20	23	16	24	71	5.09
0222	9n	Use indexes to locate publications							

D T Y	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0223	90 Automated dental service requirements							
0224	90(1) Process and maintain automated dental treatment data							
L0414	Compute and input composite lab values (CLVs) into computers	3.50	20	17	21	21	45	4.50
L0421	Input data into dental service reports (DSRs) such as CLV, manning, or supply data	3.25	15	14	11	15	47	4.59
0225	90(2) Interpret automated treatment data							
0226	9p Dental Investigative Service							
0227	10 SUPERVISION							
0228	10a Orient new personnel							
J0336	Assign sponsors for newly assigned personnel	1.65	5	2	5	5	45	3.85
J0342	Conduct supervisory orientations for newly assigned personnel	2.45	12	11	5	25	78	4.57
0229	10b Plan work assignments and priorities							
J0335	Assign personnel to work areas or duty positions, other than medical readiness mobility positions	1.70	7	5	5	11	58	4.74
J0345	Determine or establish work assignments or priorities	3.10	14	29	5	34	82	5.39

D T Y	Task Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0230	10c	Schedule work assignments and priorities							
J0335		Assign personnel to work areas or duty positions, other than medical readiness mobility positions	1.70	7	5	5	11	58	4.74
J0345		Determine or establish work assignments or priorities	3.10	14	29	5	34	82	5.39
J0351		Develop or establish work schedules	2.60	8	15	5	18	62	5.39
J0375		Schedule personnel for temporary duty (TDY) assignments, leaves, or passes	2.10	9	9	5	13	58	4.99
0231	10d	Establish work methods and performance standards							
J0350		Develop or establish work methods or procedures	2.85	11	28	16	26	76	5.79
J0356		Establish performance standards for subordinates	2.50	14	18	5	28	84	5.51
0232	10e	Evaluate work performance of subordinate personnel							
J0360		Evaluate personnel for compliance with performance standards	2.85	18	25	5	35	82	5.26
0233	10f	Resolve management problems for subordinate personnel							
0234	10g	Counsel personnel and resolve individual problems							
J0343		Counsel subordinates concerning personal matters	2.90	27	25	11	41	85	5.54
0235	10h	Prepare written job descriptions							
J0378		Write job or position descriptions	2.95	10	9	11	13	58	5.48

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0236	10i Evalute manning, staffing and utilization requirements							
J0344	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	3.10	18	28	16	30	75	5.58
0237	11 TRAINING							
0238	11a Evaluate personnel to determine need for training							
K0396	Determine training requirements	2.70	21	17	16	30	78	5.34
0239	11b Determine/prepare job qualification standards							
K0396	Determine training requirements	2.70	21	17	16	30	78	5.34
K0409	Prepare job qualification standards (JQSs)	1.80	2	5	0	4	31	5.51
0240	11c Conduct training							
K0394	Conduct on-the-job training (OJT)	3.55	25	37	32	42	80	5.48
0241	11d Counsel trainees on their progress							
K0385	Brief personnel concerning training programs or matters	2.60	13	12	11	19	67	4.84
K0395	Counsel trainees on training progress	2.65	24	28	11	41	82	5.12

D T Y	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0242	11e Monitor effectiveness of career knowledge upgrade training	1.80	6	8	5	10	47	5.76
K0403	Evaluate effectiveness of training programs, plans, or procedures							
0243	11f Monitor effectiveness of job proficiency upgrade training							
K0403	Evaluate effectiveness of training programs, plans, or procedures	1.80	6	8	5	10	47	5.76
0244	11g Monitor effectiveness of qualification training							
K0403	Evaluate effectiveness of training programs, plans, or procedures	1.80	6	8	5	10	47	5.76
0245	11h Maintain training records							
K0406	Maintain training records or files	3.40	19	14	11	30	73	5.24
0246	11i Evaluate effectiveness of training programs							
K0404	Evaluate progress of trainees	3.15	24	26	16	37	69	5.22
0247	11j Recommend personnel for training							
K0396	Determine training requirements	2.70	21	17	16	30	78	5.34
0248	11k Develop continuing education programs							
K0396	Determine training requirements	2.70	21	17	16	30	78	5.34

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
0249	Tasks not referenced							
A0023	Construct mounting straps	3.55	34	42	68	37	33	2.91
A0033	Fabricate diagnostic wax-ups	4.00	75	68	84	73	62	5.16
A0038	Prepare saturated calcium sulphate dihydrate solutions (SDSs)	2.70	59	58	79	56	53	1.68
A0039	Prepare slurry water	2.90	69	62	84	63	55	1.59
A0049	Transfer designs from diagnostic casts to master casts, other than for fabrication of RPD frameworks	2.70	24	22	37	19	16	4.11
B0051	Adapt prefabricated gingival or palatal patterns to wax-up of complete denture bases or RPD bases	2.15	19	11	26	15	16	3.81
B0058	Arrange artificial teeth with cutter bars	1.40	8	3	16	7	9	5.29
B0060	Arrange artificial teeth with metal occlusals	1.40	12	14	16	11	4	5.56
B0068	Fabricate complete dentures or RPDs using cutter bars	1.00	5	6	11	6	4	5.25
B0069	Fabricate duplicate complete dentures	1.55	11	12	16	10	18	5.08
B0076	Fabricate teeth for RPDs using composite resins	1.80	15	23	21	19	20	4.93
B0077	Fabricate teeth for RPDs using tooth-shaded acrylics	2.55	23	28	47	24	22	4.92
B0085	Process complete dentures using injection moldings	1.75	13	15	16	15	22	4.92
B0086	Process complete dentures using microwaves	.25	2	3	5	2	0	4.50
B0087	Process complete dentures using resilient or soft liners	2.05	10	5	16	6	7	4.95
B0088	Process denture bases using fluid resins	2.50	15	6	16	11	18	4.70
C0101	Fabricate metal mini-bases for overdentures	.95	2	0	5	2	5	5.14
C0104	Fabricate titanium castings for RPDs	1.95	4	6	11	4	13	5.75
C0105	Fabricate titanium castings for RPDs	.65	2	5	5	2	2	5.85
C0108	perform RPD diagnostic wax-ups and cutbacks for light-cured resins	1.25	4	6	5	4	2	5.21
C0109	Prepare blackout wax	1.50	15	12	26	10	5	3.45
C0111	Prepare tube teeth for RPD frameworks	2.25	12	12	21	13	16	4.46
C0119	Weld RPD titanium frameworks using laser welders	.15	2	0	5	1	2	6.30
D0120	Adjust fixed implant prostheses using electronic discharge machines (EDMs)	1.00	7	11	11	8	11	6.73
D0140	Fabricate dental implant frameworks for removable appliances, other than using implant devices	2.85	11	8	16	11	16	6.69
D0142	Fabricate fixed restorations using microscopes	5.75	65	68	68	67	62	5.69
D0145	Fabricate metal occlusals	2.95	55	58	26	56	53	5.88
D0146	Fabricate posts and cores, other than all-ceramic, using direct pattern technique	3.95	49	55	53	56	53	4.89
D0153	Fabricate titanium castings for fixed prostheses	.75	10	2	16	7	4	5.66
D0156	Harden castings through heat treatment	2.00	15	8	16	18	29	4.56
D0159	Recover castings	6.15	68	58	79	67	60	3.85
D0164	Soften castings through heat treatment	2.25	14	12	26	15	29	4.32
D0168	Wax metal-ceramic substructures without waxing to full contour	2.90	40	46	32	44	44	5.75
D0169	Wax patterns for fixed restorations	6.90	78	77	79	79	64	5.57
E0181	Construct refractory dies or casts	3.60	33	17	37	30	31	4.78
E0193	Repair patients' existing ceramic restorations	2.45	18	15	37	19	27	6.13

D	Tsk	Task Title	TNG	1ST	49-	3-	5-	7-	TSK
Y	Nbr		EMP	JOB	96	LVL	LVL	LVL	DIF
E0195		Strip porcelain from metal substructures	3.35	62	66	68	63	58	4.03
F0197		Fabricate blonators	.35	3	0	5	2	0	6.00
F0198		Fabricate fixed rapid palatal expansion appliances	2.55	11	20	21	14	18	6.04
F0200		Fabricate fixed transpalatal appliances	.70	5	12	0	9	9	5.30
F0201		Fabricate Frankel appliances	.50	3	0	5	2	4	6.24
F0203		Fabricate inclined bite planes	2.70	22	26	37	28	15	5.28
F0204		Fabricate lingual arch appliances	2.15	11	17	16	14	13	5.27
F0205		Fabricate Nance appliances	1.80	9	17	16	13	13	5.70
F0206		Fabricate removable palatal expansion appliances	1.85	6	11	11	9	13	5.79
F0207		Fabricate tongue thrust appliances	.15	2	5	0	3	0	5.50
F0208		Fabricate Tru-tain retainers	2.40	24	25	47	24	16	4.53
F0209		Fabricate vacuum-formed retainers	1.60	10	14	11	10	15	5.45
F0210		Fabricate W-arch appliances	2.00	7	9	5	8	5	4.41
F0211		Harden wires through heat treatment	1.05	8	2	16	5	2	5.02
F0212		Prepare facial matrices for indirect bonding of orthodontic appliances	4.00	44	48	68	45	40	4.79
F0213		Repair orthodontic appliances	1.20	12	9	37	12	20	5.23
F0215		Section orthodontic casts and reposition segments for ideal occlusions	1.65	3	2	5	4	4	4.30
F0216		Soften wires through heat treatment	3.95	67	57	95	60	55	3.17
G0219		Fabricate bleaching stents	.65	8	2	11	4	4	3.59
G0220		Fabricate burn stents	.15	4	0	5	2	0	5.21
G0223		Fabricate commissure stents	.15	2	2	5	2	0	6.21
G0224		Fabricate cranial implants	.30	4	0	11	2	0	5.58
G0225		Fabricate custom acrylic bridge extractors	1.40	19	17	26	18	15	5.48
G0226		Fabricate custom earpieces	.85	13	8	16	13	15	5.73
G0227		Fabricate drill guards for implants	.15	3	0	5	1	2	5.64
G0228		Fabricate ear pillows	.95	5	3	5	4	4	4.98
G0229		Fabricate ear plugs	.30	2	2	5	2	4	6.59
G0230		Fabricate ear, nose, or extremity prostheses	.40	2	0	5	2	0	5.93
G0233		Fabricate glossectomy appliances	.15	2	0	5	1	0	5.40
G0235		Fabricate infant feeders	.15	9	3	11	6	7	4.50
G0236		Fabricate leaf gauges	.15	3	0	5	2	0	5.64
G0237		Fabricate mandibular guide flanges	.40	3	0	5	2	4	6.36
G0238		Fabricate maxillofacial prostheses	.40	4	2	5	2	2	5.98
G0239		Fabricate nasal stents	.15	2	0	5	1	0	6.14
G0240		Fabricate obstetrics/gynecology (OB/GYN) stents	.55	4	0	11	2	5	6.74
G0241		Fabricate ocular prostheses	.30	2	0	5	1	0	6.21
G0242		Fabricate palatal lifts	.50	12	6	16	7	4	6.24
G0243		Fabricate pectus-excavatum implants	.25	2	2	5	1	0	4.92
G0244		Fabricate pedodontic custom impression trays	.15	3	3	5	2	4	6.11
G0246		Fabricate plastic surgery silicone implants	.85	8	5	16	6	5	5.67
G0247		Fabricate prosthetic gingiva	2.70	23	31	42	25	25	5.14
G0248		Fabricate radiation stents	.15	3	2	11	2	0	5.30
G0249		Fabricate sleep-apnea appliances	1.25	5	9	16	7	7	5.45
G0250		Fabricate speech appliances	.10	2	2	5	1	0	5.13
G0254		Fabricate thumb guards	.15	2	2	5	2	0	5.48
H0255		Add resins to vat	.05	2	2	0	2	0	6.57
H0256		Build supports for maxillofacial parts		2	2	0	2	0	6.21
H0257		Clean stereolithography apparatus (SLA) platforms		2	2	0	2	0	

D T Y	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
H0258	Combine stereolithography (STL) files using maestro program	.05	1	2	0	1	0	6.48
H0259	Create Boolean operations using magic program	.05	2	2	5	2	0	6.55
H0260	Create build files for SLA using maestro program	.05	2	2	0	2	0	6.55
H0261	Create STL files using ctm software	.05	2	2	5	1	0	6.41
H0262	Create three-dimensional models using mimics program	.05	2	2	5	1	0	6.56
H0263	Create spreadsheets using part parameters	.05	2	2	5	2	0	6.42
H0264	Drain excess resins from parts	.05	2	2	5	2	0	5.94
H0265	Edit two-dimensional images	.05	2	2	5	2	0	6.23
H0266	Finish parts	.05	3	2	5	2	2	5.98
H0267	Hone SLA platforms	.05	2	2	5	1	0	6.16
H0268	Initiate builds using SLA programs	.05	1	2	0	1	0	6.22
H0269	Inject dyes into quick-cast parts	.05	1	2	0	1	0	6.37
H0270	Input CAT scan (CT) data into computer	.05	2	2	0	2	0	6.36
H0271	Interpret CT data	.05	2	2	5	1	0	6.72
H0272	Load SLA platforms	.05	2	2	5	2	0	6.15
H0273	Locate and create three-dimensional images of tumors	.05	2	2	5	1	0	6.94
H0274	Place parts into light-curing units	.05	4	2	5	2	0	5.54
H0275	Position parts on SLA platforms using x, y, z coordinates	.05	2	2	5	2	0	6.10
H0276	Preview files for proper builds	.05	2	2	5	1	0	5.80
H0277	Recombine STL files using maestro program	.05	2	2	5	2	0	6.22
H0278	Remove supports from parts	.05	2	2	0	2	0	6.01
H0279	Transfer files to SLA machines	.05	1	2	5	1	0	6.16
H0280	Transfer parts to benches	.05	2	2	5	1	0	5.87
H0281	Transfer parts to parts washers	.05	2	2	5	1	0	6.19
H0282	Transfer programs from maestro to mimics	.05	2	2	5	1	0	6.10
I0284	Assemble or disassemble surgical tents	1.50	14	5	11	11	13	4.73
I0285	Assemble or disassemble tents, other than surgical tents	2.55	20	15	16	19	25	4.49
I0286	Assign personnel to medical readiness mobility positions	.90	6	3	11	5	9	4.64
I0287	Assist with identification of patients under field conditions	2.00	11	6	16	9	4	4.77
I0288	Brief personnel concerning disaster preparedness and wartime missions	2.05	5	0	11	6	15	4.57
I0289	Clean and disinfect thermometers	1.20	3	0	5	2	2	3.81
I0290	Control hemorrhages	2.75	12	5	11	9	2	5.04
I0291	Coordinate medical readiness exercises with affected base or civilian agencies	1.75	2	2	5	2	7	5.29
I0292	Count and record pulse rates	2.50	15	3	5	10	2	4.40
I0293	Count and record respiration rates	2.75	12	3	0	9	2	4.33
I0294	Develop medical readiness or unit recall rosters	1.40	4	2	5	2	5	4.27
I0295	Develop medical readiness plans or annexes	1.00	3	0	5	2	5	5.43
I0296	Direct administrative or logistics support of medical readiness or unit disaster preparedness teams	.90	4	2	11	5	5	5.45
I0297	Don or doff chemical warfare personal protective clothing	4.35	38	38	21	42	49	4.14
I0298	Evaluate effectiveness of implemented medical readiness plans	.95	5	6	11	5	7	5.40

D T Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
I0299	Initiate treatment for closed wounds	2.95	15	8	11	13	4	5.03
I0300	Initiate treatment for fractures	3.40	22	15	21	19	18	4.86
I0301	Initiate treatment for injuries from chemical agents	2.75	20	12	21	17	9	5.14
I0302	Initiate treatment for open wounds	3.60	21	15	21	19	13	5.13
I0303	Initiate treatment for patients in shock	3.70	21	15	21	19	13	4.95
I0304	Initiate treatment for patients with dizziness	3.20	19	15	21	17	9	4.67
I0305	Initiate treatment for thermal injuries or heat disorders	2.70	19	11	21	16	7	4.93
I0306	Initiate treatment for first-degree burns	2.80	18	14	21	16	9	4.77
I0307	Initiate treatment for second-degree burns	2.90	17	11	21	14	9	4.88
I0308	Initiate treatment for third-degree burns	2.85	16	11	21	14	5	5.20
I0309	Inventory medical readiness equipment	.75	8	5	11	7	11	4.39
I0310	Inventory OR field supplies or equipment	1.00	6	5	5	5	2	4.34
I0311	Irrigate wounds	1.80	10	8	11	8	4	4.53
I0312	Load or unload patients on patient transportation vehicles	4.60	38	48	37	48	47	4.14
I0313	Maintain or update classified medical readiness plans	.70	3	2	11	3	7	5.29
I0314	Pack or palletize medical supplies or equipment for deployment or transport	.90	8	8	11	9	4	4.64
I0315	Pack wounds	1.90	8	8	11	7	2	5.01
I0316	Pack or unpack OR field supplies or equipment	.90	8	6	5	8	2	4.41
I0317	Perform chemical warfare decontamination procedures	2.90	18	23	11	21	11	4.99
I0318	Perform ROD reconnaissance	1.90	6	3	11	6	7	4.77
I0319	Perform patient carries using hand or litter method	3.55	34	34	21	40	27	4.50
I0320	Perform site security	2.85	25	14	16	25	18	4.68
I0321	Perform site surveys for alternate medical facilities	1.90	3	0	11	2	5	5.08
I0322	Perform triage	2.25	11	11	11	11	7	5.69
I0323	Perform visual evaluations or referrals	.60	4	5	5	4	2	5.15
I0324	Perform immediate medical casualty care, such as basic cardiac life support	3.45	18	14	21	16	18	5.16
I0325	Perform inpatient surgical care under field conditions	.65	2	0	5	1	0	5.65
I0326	Perform minor side cross-matching tests, such as compatibility tests	.40	2	0	5	1	0	5.67
I0327	Perform outpatient surgical care under field conditions	.40	2	0	5	1	0	5.65
I0328	Plan actual or simulated emergency evacuations of patients to alternate medical facilities	1.30	3	0	5	3	5	5.77
I0329	Set up or take down blood donor or blood transshipment centers	.65	3	2	11	2	0	5.69
I0330	Set up or take down equipment or supplies in mobile lab facilities	.85	4	3	5	3	2	5.60
I0331	Set up or tear down isoshelters	1.30	9	12	5	11	5	5.39
I0332	Transfer patients using motorized hoists	1.05	2	3	5	2	2	5.32
J0334	Annotate time and attendance sheets for civilian employees	1.45	6	3	11	6	24	4.21
J0337	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	1.80	9	14	16	17	64	4.70
J0339	Conduct staff assistance visits, inspections, or audits	2.25	4	0	11	3	18	5.52
J0340	Conduct supervisory performance feedback sessions	3.60	22	20	5	36	82	5.20

D T Y	Task Title	TNG EMP	1ST JOB	49- 96	3- LVL	5- LVL	7- LVL	TSK DIF
J0341	Conduct safety inspections of equipment or facilities	3.50	26	20	16	32	64	4.82
J0346	Develop organizational or functional charts	1.65	8	6	5	9	38	5.45
J0347	Develop resource protection programs	1.70	2	9	5	6	36	5.49
J0348	Develop self-inspection or self-assessment program checklists	2.30	7	8	5	11	55	5.67
J0349	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	1.15	2	3	5	4	16	5.92
J0353	Draft host-tenant or interservice agreements	.55	1	0	5	1	4	6.05
J0357	Establish procedures for accountability of equipment, tools, parts, or supplies	2.30	10	11	21	12	44	5.36
J0358	Evaluate inspection report findings or inspection procedures	2.30	5	6	5	7	51	5.68
J0359	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) or Occupational Safety and Health Administration (OSHA) program	2.90	15	8	21	17	65	5.24
J0361	Evaluate personnel for promotion, demotion, reclassification, or special awards	2.90	15	20	5	26	75	5.41
J0362	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	2.10	15	23	16	23	55	5.04
J0364	Implement safety or security programs	2.50	15	12	26	22	60	4.89
J0365	Initiate personnel action requests	2.30	8	5	5	7	38	5.01
J0366	Initiate actions required due to substandard performance of personnel	2.95	12	6	5	19	62	5.45
J0367	Inspect personnel for compliance with military standards	2.80	26	28	11	36	82	4.73
J0368	Interpret policies, directives, or procedures for subordinates	3.50	21	18	5	30	76	5.27
J0369	Investigate accidents or incidents	1.60	7	3	5	12	36	5.43
J0371	Plan layouts of facilities	1.45	4	6	5	5	24	6.07
J0373	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	1.55	4	2	5	4	20	5.77
J0374	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	1.70	5	5	5	9	44	5.48
J0380	Write or endorse civilian performance appraisals	3.00	2	0	5	2	25	5.74
J0381	Write or endorse military performance reports	3.80	21	26	11	37	87	6.03
J0382	Write recommendations for awards or decorations	3.10	18	25	11	30	87	6.07
K0384	Administer or score tests	.30	3	12	0	9	25	4.66
K0386	Complete student entry or withdrawal forms	1.25	2	3	5	3	16	4.73
K0387	Conduct advanced courses or implant courses	1.00	2	3	5	2	7	6.23
K0388	Conduct area dental lab (ADL) host certification examinations	.55	1	0	5	1	2	5.92
K0389	Conduct civilian conventions, seminars, or trade shows	.55	1	0	5	1	2	5.85
K0390	Conduct conferences for search and recovery teams	.30	1	0	5	0	2	5.80
K0391	Conduct formal course classroom training	.75	2	3	5	3	16	5.99
K0392	Conduct national board examinations	.95	2	0	5	1	5	6.18
K0393	Conduct Red Cross volunteer training	.90	7	12	11	7	15	5.69
K0397	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	1.00	2	2	5	3	25	5.97
K0398	Develop training programs, plans, or procedures	1.80	7	11	5	17	51	5.91
K0399	Develop written tests	.30	2	5	5	2	25	6.06

D	Tsk	Task Title	TNG	1ST	49-	3-	5-	7-	TSK
Y	Nbr		EMP	JOB	96	LVL	LVL	LVL	DIF
K0400		Develop or procure training materials or aids	1.35	7	14	11	13	53	5.69
K0401		Establish or maintain study reference files	1.70	5	8	11	8	33	5.11
K0402		Evaluate training methods or techniques of instructors	1.00	3	8	11	4	33	5.79
K0405		Inspect training materials or aids for operation or suitability	1.90	5	11	5	9	42	5.09
K0407		Personalize lesson plans	.85	5	5	5	6	31	5.27
K0408		Plan ADL host certification programs	.85	2	2	5	2	7	5.86
L0415		Destroy classified materials or documents	1.80	14	15	26	15	35	3.79
L0416		Establish or maintain accountability records for classified materials or documents	1.90	5	3	5	5	16	4.96
L0417		Identify and report suspected security compromises	1.85	15	9	16	12	36	4.88
L0418		Initiate classified reports, messages, or documents	.90	1	0	0	1	5	5.34
L0419		Initiate or maintain standby rosters or workcenter pyramid recall rosters	1.55	7	3	0	7	18	4.79
L0420		Initiate requests for TDY orders	2.00	9	12	5	13	55	4.68
L0422		Inspect or create labels for compliance with OSHA and AFOSH standards	2.95	18	14	26	21	56	4.44
L0423		Inventory classified materials or documents	.45	2	3	5	2	7	4.74
L0426		Maintain material safety data sheets (MSDSs)	4.05	22	26	21	25	44	4.61
L0429		Maintain or update status indicators, such as boards, graphs, or charts	2.00	10	12	5	16	45	5.09
L0430		Prepare administrative or classified materials or documents for mailing, transporting, or issue	1.55	5	9	5	6	22	4.94
L0431		Write minutes of briefings, conferences, or meetings	2.45	11	12	5	13	49	4.75
M0433		Develop equipment checklists	1.75	9	5	11	12	31	4.89

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	TITLE		Module Statement						
			Task Statement						
1	TITLE		4Y0X2 Training Emphasis Ratings	20	2.81	1.94	7.20	.05	445
2	F0038	TF0001/RMN	All DAFSC 4Y0X2 AD Airmen with 1-48 Months	130	23.88	22.82	90.77	.77	445
3	F0009	GP0009/PMP	TICF						
4	F0010	GP0010/PMP	All DAFSC 4Y0X2 AD Airmen with 49-96 Months	65	24.07	23.11	92.31	.00	445
			TICF						
5	F0039	TF0001/SMN	4Y0X2 Task Difficulty Ratings	31	5.00	1.00	7.03	1.37	445

POI 4Y0X2, Dental Laboratory Specialty, dated May 1997, is presented below with matched job inventory tasks and occupational survey data.

POI behavioral learning objectives are listed below the dotted line, followed by a listing of matched tasks which are taught in the basic resident training course. Pertinent survey data are displayed to the right of each task. Behavioral learning objectives should be reviewed using the percent performing data, as well as the task difficulty and training emphasis ratings, and Automated Training Indicator (ATI) value for each task (see Course Training Decision Logic Table in AETCI 36-2601, Attachment 1). Behavioral learning objectives which are not supported by the criteria listed in AETCI 36-2601 should be considered for deletion from the course.

Tasks which were not matched to a POI behavioral learning objective are listed in a "Tasks Not Referenced" section at the end of the printout. These unreferenced tasks should be carefully reviewed to identify tasks which may warrant inclusion in formal training programs.

For assistance in interpretation of this printout, contact AFOMS/OMYO, at DSN 487-6811.

D	T Tsk	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
Y Nbr						

0001 POI J3ALR4Y032 001, DENTAL LABORATORY APPRENTICE,
dated 6 November 1997

0002 I. Fundamentals of Complete Dentures

0003 I.1. Welcome and Orientation 2.0

0004 I.1.a. Welcome and Orientation

D

T Tsk

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Task Title

TNG EMP	1-48 TICF	49-96 TICF	TSK DIF

0005 I.1.a.(1) Course Welcome and Administration

0006 I.1.a.(2) Course Content

0007 I.1.a.(3) Course and School Policies

0008 I.1.a.(4) Types and Uses of Course Materials

0009 I.1.a.(5) Study Habits and Note Taking

0010 I.1.a.(6) Student Critique Program

0011 I.1.a.(7) Community College of the Air Force

0012 I.1.a.(8) Conservation of Training Materials,
Resources and Energy

0013 I.1.a.(9) Fraud, Waste, and Abuse

D T Tsk Y Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0014	I.1.a.(10) Safety in the Training Environment				
0015	I.2. General Safety				
		2.0			
0016	I.2.a. Identify facts and principles about working safely and reporting accidents with 70% accuracy. STS: 1d(1), 1d(2), 1d(4), 1d(5) Meas: PC/W				
0017	I.3. Dental Administration and Terminology				
		3.0			
0018	I.3.a. Identify procedures and terminology used to complete DD Form 2322 with 70% accuracy. STS: 3a Meas: PC/W				
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
0019	I.4.a. Constructing Diagnostic Casts				
		13.5			
0020	I.4.a. Given preliminary impressions and required equipment and materials, disinfect the impressions and construct diagnostic casts IAW Progress Checklist J3ALR4Y032 001-I-4a. STS: 1d(5) 2e(2), 2f, 2g, 3a, 3b(2), 3j Meas: PC/W				
A0018	Construct diagnostic casts, other than orthodontic study/progress casts	6.90	72	60	2.79
A0031	Disinfect lab equipment or work areas	5.10	73	71	1.41
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0037	Prepare impressions	6.00	62	46	2.13
A0046	Sterilize instruments, other than rag wheels	1.85	25	23	1.65

D	T Tsk	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
A0047		Sterilize rag wheels	2.35	36	28	1.79
A0050		Weigh and measure dental lab materials	5.45	77	75	2.24
0021	I.5.	Intraoral Anatomy	3.5			
0022	I.5.a.	Identify facts about intraoral anatomy and relate landmarks on casts to their corresponding landmarks on removable prostheses with 70% accuracy. STS: 2a, 2b, 2c, 3b(1) Meas: PC/W				
0023	I.6.	Constructing Custom Impression Trays	15.0			
0024	I.6.a.	With diagnostic casts, and required, equipment and materials, construct custom trays IAW Progress Checklist J3AR4Y032 001-I-6a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3c, 3h, 3j Meas: PC/W				
A0017		Construct custom impression trays for removable prosthodontics	5.70	61	52	3.13
A0030		Disinfect appliances	5.40	76	68	1.37
A0034		Interpret and fill prescriptions	6.15	45	51	4.12
A0050		Weigh and measure dental lab materials	5.45	77	75	2.24
0025	I.7.	Bones and Muscles	3.5			
0026	I.7.a.	Identify selected bones and muscles of the head and describe their purpose with 70% accuracy. STS: 2a, 2b, 2c Meas: PC/W				

D T Y	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0027	I.8. Constructing Master Casts	13.5			
0028	I.8.a. Given final impressions, and required equipment and materials, construct master casts IAW Progress Checklist J3ALR4Y032 001-I-8a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3b(3), 3j Meas: PC/W				
A0010	Bead and box impressions	5.65	67	51	3.22
A0019	Construct master casts for complete dentures	6.75	65	54	3.57
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0037	Prepare impressions	6.00	62	46	2.13
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
0029	I.9. Constructing Record Bases and Occlusion Rims	17.5			
0030	I.9.a With master casts and required equipment and materials, construct record bases and occlusion rims IAW Progress Checklist J3ALR4Y032 001-I-9a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3h, 3j, 6a, 6c(4) (c) Meas: PC/W				
A0011	Blockout undercuts on casts	5.25	72	71	3.34
A0030	Disinfect appliances	5.40	76	68	1.37
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
B0075	Fabricate record bases and occlusion rims	6.30	50	52	3.67
B0084	Prepare posterior palatal seals	4.65	38	45	4.39
0031	I.10. Occlusion Related to Removable Protheses	8.0			

D	T	Y	Nbr	Task Title	TNG	EMP	1-48	TICF	49-96	TICF	TSK	DIF
0032				I.10.a. Compare temporomandibular joint anatomy and mandibular movement to a semi-adjustable articulator's design and operation as referenced in AFP 162-6 with 70% accuracy. STS: 3d(1) Meas: PC/W								
0033				I.10.b. Identify facts and principles about denture occlusion with 70% accuracy. STS: 2d Meas: PC/W								
0034				I.11. Mounting Casts Using the Facebow Method								
									6.5			
0035				I.11.a. Given maxillary and mandibular occlusion rims with facebow record, required equipment and materials, mount casts on a semi-adjustable articulator IAW Progress Checklist J3ALR4Y032 001-I011a. STS: 1d(5), 2e(2), 3a, 3d(3), 3j Meas: PC/W								
A0034				Interpret and fill prescriptions								
0036				I.13. Arranging Denture Teeth for Monoplane Occlusion								
0037				I.13.a. Given previously mounted master casts, required equipment and materials, arrange denture teeth for monoplane occlusion IAW Progress Checklist J3ALR4Y032 001-I-13a. STS: 1d(5), 2e(2), 2f, 3a, 6b, 6c(1)(b), 6c(1)(c) Meas: PC/W								
A0034				Interpret and fill prescriptions								
A0050				Weigh and measure dental lab materials								
B0053				Arrange artificial teeth for cross-bite occlusions								
B0056				Arrange artificial teeth for monoplane occlusions								
B0091				Select artificial teeth								

D T Y	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0038	I.14. Waxing and Contouring Denture Bases	19.0			
0039	I.14.a. Given uncountoured wax denture, required equipment and materials, wax and contour the denture bases IAW Progress Checklist J3ALR4Y032 001-I-14a. STS: 1d(5), 2e(2), 2f, 3j, 6c(3) Meas: PC/W				
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
B0063	Characterize complete denture wax-ups or RPD wax-ups	5.00	29	40	5.11
B0093	Wax-up denture bases for processing	6.05	47	46	4.72
0040	I.15. Constructing Denture Casts	20.0			
0041	I.15.a. Given preliminary impressions, required equipment and materials, construct diagnostic casts and custom impression trays IAW Progress Checklist J3ALR4Y032 001-I-15a. STS: 1d(5), 2e(2), 2g, 3a, 3b(2), 3c, 3j Meas: PC/W				
A0017	Construct custom impression trays for removable prosthodontics	5.70	61	52	3.13
A0018	Construct diagnostic casts, other than orthodontic study/progress casts	6.90	72	60	2.79
A0019	Construct master casts for complete dentures	6.75	65	54	3.57
A0030	Disinfect appliances	5.40	76	68	1.37
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0037	Prepare impressions	6.00	62	46	2.13
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
0042	I.15.b. Given final impressions, required equipment and materials, construct master casts IAW Progress Checklist J3ALR4Y032 001-I-15b. STS: 1d(5), 2e(2), 2f, 2g, 3a, 2b(3), 3j Meas: PC/W				
A0010	Bead and box impressions	5.65	67	51	3.22
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24

D	T Tsk	Y Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0043	I.16.	Alternate Tooth Arrangements	3.5				
0044	I.16.a.	Identify facts about characterized artificial tooth arrangements and fabricating immediate dentures with 70% accuracy. STS: 6c(2), 6d(1), 6d(2), 6d(3) Meas: PC/W	(1.5)				
B0054	Arrange artificial teeth for immediate dentures			6.30	43	40	5.70
B0070	Fabricate immediate complete dentures or RPDs			5.15	41	42	5.36
G0253	Fabricate surgical templates			3.30	19	20	4.32
0045	I.16.b.	Describe the steps for arranging teeth in bilateral balanced occlusion and opposing natural dentition with 70% accuracy. STS: 6c(1)(a), 6c(1)(d) Meas: PC/W	(2.0)				
B0052	Arrange artificial teeth for bilateral-balanced occlusions			4.75	32	38	6.02
B0059	Arrange artificial teeth to oppose natural dentitions			6.25	46	52	5.20
0046	I.17.	Constructing Record Bases and Occlusion Rims	18.0				
0047	I.17.a.	With master casts and required equipment and materials, construct record bases and occlusion rims IAW Progress Checklist J3ALR4Y032 001-I-17a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3h, 3j, 6a, 6c(4)(c) Meas: PC/W					
A0011	Blockout undercuts on casts			5.25	72	71	3.34
A0030	Disinfect appliances			5.40	76	68	1.37
A0034	Interpret and fill prescriptions			6.15	45	51	4.12
A0050	Weigh and measure dental lab materials			5.45	77	75	2.24
B0075	Fabricate record bases and occlusion rims			6.30	50	52	3.67
B0084	Prepare posterior palatal seals			4.65	38	45	4.39

D T Tsk Y Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0048	I.18. Fabricating Lingualized Dentures	48			
0049	I.18.a. Given previously constructed master casts with record bases and occlusion rims, required equipment and materials, articulate the casts and arrange teeth in lingualized occlusion IAW Progress Checklist J3ALR4Y032 001-I-18a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3j, 6c(1)(e) Meas: PC/W				
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
B0055	Arrange artificial teeth for lingualized occlusions	5.30	35	32	5.97
0050	I.18.b. Given uncountoured wax dentures, required equipment and materials, wax and process the denture bases IAW Progress Checklist J3ALR4Y032 001-I-18b. STS: 1d(5), 2e(2), 2f, 2g, 3a, 6c(3), 6c(4)(a), 6c(4)(b), 6c(4)(c), 6c(4)(e), 6c(4)(f) Meas: PC/W				
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
B0061	Boil out wax from molds	5.70	55	55	2.69
B0063	Characterize complete denture wax-ups or RPD wax-ups	5.00	29	40	5.11
B0080	Flask complete dentures	6.05	46	48	4.39
B0082	Pack and cure complete denture molds	6.30	46	46	4.25
B0093	Wax-up denture bases for processing	6.05	47	46	4.72
0051	I.18.c. Given processed dentures, required equipment and materials, deflask, remount, correct processing error, finish and polish IAW Progress Checklist J3ALR4Y032 001-I-18c. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3h, 6c(5), 6c(6), 6c(7), 6c(8), 6c(9), 6i Meas: PC/W				
A0030	Disinfect appliances	5.40	76	68	1.37
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0035	Mark removable appliances with names and social security numbers	5.10	61	62	2.50
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
B0065	Construct remount casts	4.20	38	40	3.42

D T Y	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
B0066	Construct remounting indices	3.70	37	38	3.12
B0078	Finish and polish denture bases	6.25	54	48	3.83
B0083	Perform selective grinding procedures	6.40	54	58	4.78
B0089	Recover or remount complete dentures or RPDs	5.90	38	46	4.15
L0414	Compute and input composite lab values (CLVs) into computers	3.50	20	17	4.50
0052	I.19. Repairing Denture Bases	9.0			
0053	I.19.a. Given fractured dentures, and required equipment and materials, repair the dentures IAW Progress Checklist J3ALR4Y032 001-I-19a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3f, 3h, 3j Meas: PC/W				
A0014	Construct casts for denture repairs	5.50	61	52	3.26
A0022	Construct matrices made of polyvinyl siloxane impression materials	2.55	42	37	2.96
A0025	Construct stone matrices for denture repairs	4.55	54	52	2.87
A0030	Disinfect appliances	5.40	76	68	1.37
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0041	Repair complete or partial denture bases, other than replacing broken or missing artificial teeth	6.15	53	52	4.19
A0043	Replace broken or missing artificial teeth on complete or partial denture bases	5.30	58	57	4.21
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
L0414	Compute and input composite lab values (CLVs) into computers	3.50	20	17	4.50
0054	I.20. Performing User Maintenance	5.5			
0055	I.20.a. Given required materials, perform user maintenance on designated equipment IAW Progress Checklist J3ALR4Y032 001-I-20a. STS: 1d(5), 3j Meas: PC/W				
A0036	Perform user maintenance on dental lab equipment	5.40	87	82	2.96

D T Y	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0056	II. Removable Partial Dentures and Treatment Appliances				
0057	II.1. Components of Removable Partial Dentures	3.5			
0058	II.1.a. Identify facts about removable partial denture components with 70% accuracy. STS: 7a, 7b Meas: PC/W				
0059	II.2. Constructing RPD Casts	8.0			
0060	II.2.a. Given maxillary and mandibular impressions, required equipment and materials, construct RPD casts IAW Progress Checklist J3ALR4Y032 001-II-2a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3b(2), 3b(4), Meas: PC/W				
A0018	Construct diagnostic casts, other than orthodontic study/progress casts	6.90	72	60	2.79
A0020	Construct master casts for RPDs	6.75	62	55	3.61
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0037	Prepare impressions	6.00	62	46	2.13
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
C0104	Fabricate titanium castings for RPDs	1.95	4	6	5.75
0061	II.3. Principles of Survey and Design	2.5			

D T Tsk Y Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0062	II.3.a. Identify principles about the survey and design of RPDs with 70% accuracy. STS: 3e(1), 7c Meas: PC/W				
A0048	Survey casts for undercuts	4.60	56	63	4.61
C0116	Survey and design casts for RPD frameworks	2.30	9	8	5.57
0063	II.4. Transferring RPD Designs to Master Casts 2.0				
0064	II.4.a. Given diagnostic and master casts, required equipment and materials, transfer the RPD designs from diagnostic casts to the master casts IAW Progress Checklist J3ALR4Y032 001-II-4a. STS: 1d(5), 2e(2), 2f, 3a, 7d(1), 7d(2) Meas: PC/W				
A0028	Design prostheses on master casts	2.95	39	43	4.57
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
C0104	Fabricate ticonium castings for RPDs	1.95	4	6	5.75
C0117	Transfer designs from RPD diagnostic casts to master casts	2.10	12	5	4.31
0065	II.5. Preparing Master Casts for Duplication 9.5				
0066	II.5.a. Given the maxillary master cast, required materials and equipment, perform preliminary procedures for fabricating a reinforced acrylic pontic (RAP) IAW Progress Checklist J3ALR4Y032 001-II-5a. STS: 1d(5), 2e(2), 2f, 3a, 3j, 7d(9) Meas: PC/W				
A0001	Adapt artificial teeth to casts and construct indices for reinforced acrylic pontics (RAPs)	4.85	48	45	3.70
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
C0104	Fabricate ticonium castings for RPDs	1.95	4	6	5.75
C0110	Prepare RAPs for RPD frameworks	3.85	22	20	4.33

D T Y	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0067	II.5.b. Given master cast, required equipment and materials, relieve the cast and prepare for duplication IAW Progress Checklist J3ALR4Y032 001-II-5b. STS: 1d(5), 2e(2), 2f, 3a, 3j, 7d(3), 7d(4) Meas: PC/W	(5.0)			
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
C0095	Blockout and relieve RPD master casts	2.65	17	18	4.54
C0104	Fabricate ticonium castings for RPDs	1.95	4	6	5.75
0068	II.6. Duplicating Master Casts	7.5			
0069	II.6.a. Given prepared master cast, required equipment and materials, duplicate the cast and construct refractory and duplicate master casts IAW Progress Checklist J3ALR4Y032 001-II-6a. STS: 1d(5), 2e(2), 2f, 3a, 3j, 7d(5), 7d(6), 7d(7), 7d(8) Meas: PC/W				
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
C0097	Dehydrate and seal refractory casts	2.15	5	9	3.28
C0098	Duplicate RPD master casts to produce refractory or duplicate master casts	2.60	8	8	3.69
C0104	Fabricate ticonium castings for RPDs	1.95	4	6	5.75
0070	II.7. Waxing Removable Partial Denture Frameworks	21.5			
0071	II.7.a. Given refractory casts, required equipment and materials, wax-up RPD frameworks IAW Progress Checklist J3ALR4Y032 001-II-7a. STS: 1d(5), 2e(2), 2f, 3a, 3j, 7d(10) Meas: PC/W				
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
C0104	Fabricate ticonium castings for RPDs	1.95	4	6	5.75

D	T Tsk	Y Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
C0118	Wax and adapt components of RPD framework patterns on refractory casts			2.50	5	6	5.12
0072	II.8. Producing Removable Partial Denture Castings	12.0					
0073	II.8.a. Given refractory cast with previously waxed RPD framework pattern, required equipment and materials, sprue, invest, burnout, and cast the framework IAW Progress Checklist J3ALR4Y032 001-II-8a. STS: 1d(5), 2e(2), 2f, 3a, 3j, 7d(12) Meas: PC/W						
A0034	Interpret and fill prescriptions			6.15	45	51	4.12
A0050	Weigh and measure dental lab materials			5.45	77	75	2.24
C0096	Burnout and cast RPD investment molds			1.90	10	9	3.90
C0104	Fabricate titanium castings for RPDs			1.95	4	6	5.75
C0107	Invest wax patterns for RPDs			2.40	7	9	4.50
0074	II.9. Finishing and Polishing RPD Frameworks	19.0					
0075	II.9.a. Given previously cast RPD framework required equipment and materials, recover, finish, and polish the framework IAW Progress Checklist J3ALR4Y032 001-II-9a. STS: 1d(5), 2e(2), 2f, 3j, 7d(13), 7d(14), 7d(15), 7d(16) Meas: PC/W						
A0006	Articulate using arbitrary mounting techniques			6.20	91	92	2.66
A0030	Disinfect appliances			5.40	76	68	1.37
A0050	Weigh and measure dental lab materials			5.45	77	75	2.24
B0083	Perform selective grinding procedures			6.40	54	58	4.78
C0104	Fabricate titanium castings for RPDs			1.95	4	6	5.75
C0106	Finish and polish RPD frameworks			2.55	10	11	5.30
C0112	Seat finished RPD frameworks on duplicate master casts			2.30	10	9	4.82
0076	II.10. Fabricating Removable Partial Denture Bases	33.0					

D T Tsk Y Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0077	II.10.a. Given previously fabricated removable partial denture framework, required equipment and materials, arrange teeth and wax denture base on framework IAW Progress Checklist J3ALR4Y032 001-II-10a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3b(9), 3d(2), 3j, 6f(1), 6f(2) Meas: PC/W				
A0008	Attach RAPs to RPD frameworks	3.65	40	51	3.90
A0010	Bead and box impressions	5.65	67	51	3.22
A0013	Construct altered casts for fabrication of RPD denture bases	3.95	32	34	4.57
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0037	Prepare impressions	6.00	62	46	2.13
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
B0057	Arrange artificial teeth for RPDs	6.45	51	52	5.03
B0063	Characterize complete denture wax-ups or RPD wax-ups	5.00	29	40	5.11
B0093	Wax-up denture bases for processing	6.05	47	46	4.72
0078	II.10.b. Given previously fabricated removable partial denture framework with teeth arranged and denture base waxed, and required equipment and materials, flask, boilout, pack, finish, and polish the denture base IAW Progress Checklist J3ALR4Y032 001-II-10b. STS: 1d(5), 2e(2), 2f, 3h, 3j, 6f(3), 6f(4), 6i Meas: PC/W				
A0030	Disinfect appliances	5.40	76	68	1.37
A0035	Mark removable appliances with names and social security numbers	5.10	61	62	2.50
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
B0061	Boil out wax from molds	5.70	55	55	2.69
B0078	Finish and polish denture bases	6.25	54	48	3.83
B0081	Flask RPDs	6.20	42	52	5.06
B0083	Perform selective grinding procedures	6.40	54	58	4.78
B0089	Recover or remount complete dentures or RPDs	5.90	38	46	4.15
B0092	Split pack and cure RPD molds	6.05	38	43	4.56
L0414	Compute and input composite lab values (CLVs) into computers	3.50	20	17	4.50

D T Tsk Y Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0079	II.12. Fabricating Interim Removable Partial Dentures	30.5			
0080	II.12.a. Given maxillary and mandibular impressions, required equipment and materials, pour and trim the casts and fabricate interim removable partial dentures IAW Progress Checklist J3AIR4Y032 001-II-12a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3b(2), 3b(4), 3b(10), 3d(2), 3e(1), 3e(2), 3h, 3j, 5a, 6i, 8b. Meas: PC/W				
A0006	Articulate using arbitrary mounting techniques	6.20	91	92	2.66
A0009	Attach wrought-wire clasps to RPDs with acrylics	3.55	38	45	4.11
A0011	Blockout undercuts on casts	5.25	72	71	3.34
A0018	Construct diagnostic casts, other than orthodontic study/progress casts	6.90	72	60	2.79
A0020	Construct master casts for RPDs	6.75	62	55	3.61
A0028	Design prostheses on master casts	2.95	39	43	4.57
A0030	Disinfect appliances	5.40	76	68	1.37
A0032	Duplicate master casts, other than for fabrication of RPD frameworks	3.05	55	38	3.19
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0035	Mark removable appliances with names and social security numbers	5.10	61	62	2.50
A0037	Prepare impressions	6.00	62	46	2.13
A0048	Survey casts for undercuts	4.60	56	63	4.61
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
B0071	Fabricate interim RPDs	5.95	51	55	4.85
C0094	Bend RPD wrought-wire clasps	5.80	35	42	5.28
L0414	Compute and input composite lab values (CLVs) into computers	3.50	20	17	4.50
0081	II.13. Repairing and Relining Denture Bases	18			

D T Y	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0082	II.13.a. Given fractured denture, and required equipment and materials, repair the denture IAW Progress Checklist J3AR4Y032 001-II-13a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3f, 3h, 3j Meas: PC/W				
A0014	Construct casts for denture repairs	5.50	61	52	3.26
A0022	Construct matrices made of polyvinyl siloxane impression materials	2.55	42	37	2.96
A0025	Construct stone matrices for denture repairs	4.55	54	52	2.87
A0030	Disinfect appliances	5.40	76	68	1.37
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0041	Repair complete or partial denture bases, other than replacing broken or missing artificial teeth	6.15	53	52	4.19
A0043	Replace broken or missing artificial teeth on complete or partial denture bases	5.30	58	57	4.21
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
L0414	Compute and input composite lab values (CLVs) into computers	3.50	20	17	4.50
0083	II.13.b. Given reline impression denture, and required equipment and materials, reline the denture base IAW Progress Checklist J3AR4Y032 001-II-13b. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3h, 3j, 6g Meas: PC/W				
A0030	Disinfect appliances	5.40	76	68	1.37
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
B0090	Refine complete dentures or RPDs	6.40	41	46	4.66
L0414	Compute and input composite lab values (CLVs) into computers	3.50	20	17	4.50
0084	II.14. Fabricating Hard Nightguards				
		22.5			

D T Y	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0085	II.14.a. Given maxillary and mandibular impressions, required equipment and materials, pour and trim the casts and fabricate a maxillary hard nightguard appliance IAW Progress Checklist J3ALR4Y032 001-II-14a. STS: 1d(5), 2e(2), 2g, 2g, 3a, 3b(2), 3b(10), 3d(2), 3e(1), 3e(2), 3h, 3j, 5d, 6i Meas: PC/W				
A0006	Articulate using arbitrary mounting techniques	6.20	91	92	2.66
A0011	Blockout undercuts on casts	5.25	72	71	3.34
A0018	Construct diagnostic casts, other than orthodontic study/progress casts	6.90	72	60	2.79
A0028	Design prostheses on master casts	2.95	39	43	4.57
A0030	Disinfect appliances	5.40	76	68	1.37
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0035	Mark removable appliances with names and social security numbers	5.10	61	62	2.50
A0037	Prepare impressions	6.00	62	46	2.13
A0048	Survey casts for undercuts	4.60	56	63	4.61
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
G0234	Fabricate hard nightguards	6.65	62	55	5.02
L0414	Compute and input composite lab values (CLVs) into computers	3.50	20	17	4.50
0086	II.15. Fabricating Mouthguards	7.5			
0087	II.15.a. Given alginate impressions, required equipment and materials, fabricate mouthguards IAW Progress Checklist J3ALR4Y032 001-II-15a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3b(2), 3h, 3j, 5b, 5c Meas: PC/W				
A0018	Construct diagnostic casts, other than orthodontic study/progress casts	6.90	72	60	2.79
A0028	Design prostheses on master casts	2.95	39	43	4.57
A0030	Disinfect appliances	5.40	76	68	1.37
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0037	Prepare impressions	6.00	62	46	2.13
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
G0218	Fabricate athletic mouthguards	6.25	69	57	3.08
G0232	Fabricate fluoride carriers	3.25	54	48	3.55

D	T Tsk	Y Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
L0414			Compute and input composite lab values (CLVs) into computers	3.50	20	17	4.50
0088	II.16.		Fabricating Orthodontic Appliances	28.5			
0089	II.16.a.		Given an alginate impression, required equipment and materials, pour and trim the master cast and fabricate a Hawley retainer IAW Progress Checklist J3ALR4Y032 001-II-16a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3b(6), 3e(1), 3e(2), 3h, 3j, 6i, 8a, 8b, 8e Meas: PC/W				
A0011			Blockout undercuts on casts	5.25	72	71	3.34
A0026			Construct working casts for orthodontic appliances	5.05	48	48	3.00
A0028			Design prostheses on master casts	2.95	39	43	4.57
A0030			Disinfect appliances	5.40	76	68	1.37
A0034			Interpret and fill prescriptions	6.15	45	51	4.12
A0035			Mark removable appliances with names and social security numbers	5.10	61	62	2.50
A0037			Prepare impressions	6.00	62	46	2.13
A0050			Weigh and measure dental lab materials	5.45	77	75	2.24
F0202			Fabricate Hawley retainers	6.05	54	54	5.44
L0414			Compute and input composite lab values (CLVs) into computers	3.50	20	17	4.50
0090	II.16.b.		Given an alginate impression, required equipment and materials, pour and trim the master cast and fabricate a cantilever loop space maintainer IAW Progress Checklist J3ALR4Y032 001-II-16b. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3b(6), 3h, 3j, 8a, 8b, 8d Meas: PC/W				
A0026			Construct working casts for orthodontic appliances	5.05	48	48	3.00
A0028			Design prostheses on master casts	2.95	39	43	4.57
A0030			Disinfect appliances	5.40	76	68	1.37
A0034			Interpret and fill prescriptions	6.15	45	51	4.12
A0037			Prepare impressions	6.00	62	46	2.13
A0050			Weigh and measure dental lab materials	5.45	77	75	2.24
F0199			Fabricate fixed space maintainers	4.55	28	28	4.80
F0214			Reposition metal bands in alginate impressions	2.95	10	15	4.34
F0217			Solder orthodontic appliances, other than for repairs	4.55	19	32	5.11
L0414			Compute and input composite lab values (CLVs) into computers	3.50	20	17	4.50

D T Y	Task Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0091	II.16.c.	Identify the procedures for pouring and trimming orthodontic study models with a 70% accuracy. STS: 1d(5), 2e(2), 2b(7) Meas: PC/W	(2.5)			
A0024	Construct orthodontic study/progress casts		4.10	42	51	4.40
A0037	Prepare impressions		6.00	62	46	2.13
0092	II.17.	Treatment Appliances	3.5			
0093	II.17.a.	Identify the procedural steps used in fabricating periodontic stents, surgical splints and obturators with 70% accuracy. STS: 5e, 5f, 5g Meas: PC/W				
C0099	Fabricate archbars		1.10	5	3	5.14
G0222	Fabricate cleft palate obturators		.55	8	5	6.02
G0245	Fabricate periodontal stents		3.20	33	17	4.15
G0251	Fabricate surgical splints		3.70	29	26	4.49
0094	II.18.	Performing User Maintenance	8.0			
0095	II.18.a.	Given required equipment and materials, perform user maintenance on designated equipment IAW Progress Checklist J3ALR4Y032 001-II-18a. STS: 1d(5), 3j Meas: PC/W				
A0036	Perform user maintenance on dental lab equipment		5.40	87	82	2.96
0096	III.	Fundamentals of Fixed Partial Dentures				

D	Tsk	Task Title	TNG	1-48	49-96	TSK
Y	Nbr		EMP	TICF	TICF	DIF
0097	III.1.	Constructing and Articulating Working Casts	40.0			
0098	III.1.a.	Given preliminary impressions, required equipment and materials, pour and trim the casts and construct a custom tray IAW Progress Checklist J3ALR4Y032 001-III-1a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3b(2), 3c, 3j Meas: PC/W	(14.5)			
A0015		Construct custom impression trays for fixed prosthodontics	6.10	68	62	2.93
A0018		Construct diagnostic casts, other than orthodontic study/progress casts	6.90	72	60	2.79
A0030		Disinfect appliances	5.40	76	68	1.37
A0034		Interpret and fill prescriptions	6.15	45	51	4.12
A0037		Prepare impressions	6.00	62	46	2.13
A0050		Weigh and measure dental lab materials	5.45	77	75	2.24
D0132		Construct casts for fixed restorations	7.20	72	74	4.58
0099	III.1.b.	Given final impressions, and required equipment and materials, construct and articulate fixed working casts IAW Progress Checklist J3ALR4Y032 001-III-1b. STS: 1d(5), 2e(2), 2f, 2g, 3b(5), 3j Meas: PC/W	(25.5)			
A0007		Articulate using facebow transfers	5.85	68	58	3.84
A0027		Construct working casts with removable dies using Pindex-type systems	6.90	79	65	4.51
A0037		Prepare impressions	6.00	62	46	2.13
A0050		Weigh and measure dental lab materials	5.45	77	75	2.24
D0132		Construct casts for fixed restorations	7.20	72	74	4.58
0100	III.2.	Tooth Morphology	5.0			

D	Tsk	Task Title	TNG	1-48	49-96	TSK
Y	Nbr		EMP	TICF	TICF	DIF

0101		III.2.a. Identify the basic grouping and morphology of natural teeth with 70% accuracy. STS: 2a Meas: PC/W				

0102		III.3. Waxing Posterior Anatomy		35.0		

0103		III.3.a. Given prepared casts for block waxing exercise, required equipment and materials, wax occlusal morphology for the prepared teeth IAW Progress Checklist J3AR4Y032 001-III-3a. STS: 1d(5), 2e(2), 2f, 3j, 4f(2) Meas: PC/W				
A0050		Weigh and measure dental lab materials	5.45	77	75	2.24
D0145		Fabricate metal occlusals	2.95	55	58	5.88

0104		III.4. Occlusion Related to Fixed Prostheses		4.5		

0105		III.4.a. Identify facts about occlusion schemes used in the fabrication of fixed prostheses with 70% accuracy. STS: 2d Meas: PC/W				

0106		III.5. Waxing Anatomic Forms		38.0		

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Task Title

TNG
EMP1-48
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DIF

0107 III.5.a. Given previously articulated master casts,
required equipment and materials, wax posterior
crowns IAW Progress Checklist J3ALR4Y032 001-III-5a.
STS: 1d(5), 2e(2), 2f, 2g, 3a, 3h, 3j, 4f(1), 4f(2)
Meas: PC/W

A0034 Interpret and fill prescriptions
A0050 Weigh and measure dental lab materials
D0145 Fabricate metal occlusals
D0169 Wax patterns for fixed restorations

6.15 45 51 4.12
5.45 77 75 2.24
2.95 55 58 5.88
6.90 78 77 5.57

0108 III.6. Fabricating Posterior Restorations 45.5

0109 III.6.a. Given previously articulated master casts, (14.5)
required equipment and materials, fabricate an inlay
IAW Progress Checklist J3ALR4Y032 001-III-6a. STS:
1d(5), 2e(2), 2f, 2g, 3a, 3h, 3j, 4f(1), 4f(2),
4f(4), 4f(5), 4f(6), 4f(7), 4f(9), 4f(10), 9d, 9e
Meas: PC/W

A0030 Disinfect appliances
A0034 Interpret and fill prescriptions
A0050 Weigh and measure dental lab materials
D0127 Burnout wax patterns
D0128 Calculate alloy weight to produce castings
D0130 Cast conventional gold alloys
D0137 Deoxidize gold alloy castings
D0142 Fabricate fixed restorations using microscopes
D0145 Fabricate metal occlusals
D0155 Finish and polish fixed restorations
D0157 Invest wax patterns to pour to make molds for fixed
restorations

5.40 76 68 1.37
6.15 45 51 4.12
5.45 77 75 2.24
6.25 63 68 3.30
5.65 72 62 3.55
6.50 68 58 4.51
5.40 68 68 3.70
5.75 65 68 5.69
2.95 55 58 5.88
6.70 75 72 4.73
6.05 65 58 4.45

D0159 Recover castings
D0160 Recover precious metal grindings or scraps
D0162 Restore occlusions of fixed restorations
D0163 Seat castings
D0166 Sprue wax patterns for fixed restorations
D0169 Wax patterns for fixed restorations
D0170 Wax patterns for inlays
L0414 Compute and input composite lab values (CLVs) into
computers

6.15 68 58 3.85
4.25 64 55 3.05
6.75 70 71 5.11
7.15 75 74 4.94
6.40 80 75 4.55
6.90 78 77 5.57
4.40 53 45 5.22
3.50 20 17 4.50

D T Tsk Y Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0110	III.6.b. Given previously articulated master casts, (31.0) required equipment and materials, fabricate posterior crowns IAW Progress Checklist J3AIR4Y032 001-III-6b. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3h, 3j, 4f(1), 4f(2), 3f(4), 4f(5), 4f(6), 4f(7), 4f(8), 4f(9), 4f(10), 9d, 9e Meas: PC/W				
A0030	Disinfect appliances	5.40	76	68	1.37
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
D0127	Burnout wax patterns	6.25	63	68	3.30
D0128	Calculate alloy weight to produce castings	5.65	72	62	3.55
D0130	Cast conventional gold alloys	6.50	68	58	4.51
D0137	Deoxidize gold alloy castings	5.40	68	68	3.70
D0142	Fabricate fixed restorations using microscopes	5.75	65	68	5.69
D0145	Fabricate metal occlusals	2.95	55	58	5.88
D0155	Finish and polish fixed restorations	6.70	75	72	4.73
D0157	Invest wax patterns to pour to make molds for fixed restorations	6.05	65	58	4.45
D0159	Recover castings	6.15	68	58	3.85
D0160	Recover precious metal grindings or scraps	4.25	64	55	3.05
D0162	Restore occlusions of fixed restorations	6.75	70	71	5.11
D0163	Seat castings	7.15	75	74	4.94
D0166	Sprue wax patterns for fixed restorations	6.40	80	75	4.55
D0169	Wax patterns for fixed restorations	6.90	78	77	5.57
L0414	Compute and input composite lab values (CLVs) into computers	3.50	20	17	4.50
0111	III.7. Fabricating Fixed Partial Dentures	44.5			
0112	III.7.a. Given previously articulated master casts, required equipment and materials, fabricate a posterior fixed partial denture IAW Progress Checklist J3AIR4Y032 001-III-7a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3h, 3j, 4f(1), 4f(2), 4f(4), 4f(5), 4f(6), 4f(7), 4f(8), 4f(9), 4f(10), 9d, 9e Meas: PC/W				
A0030	Disinfect appliances	5.40	76	68	1.37
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24

D T Tsk Y Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
D0124	Assemble fixed partial denture (FPD) components for soldering using acrylic resin	5.05	30	42	4.40
D0125	Assemble FPD components in matrices for soldering	5.55	42	55	4.37
D0127	Burnout wax patterns	6.25	63	68	3.30
D0128	Calculate alloy weight to produce castings	5.65	72	62	3.55
D0130	Cast conventional gold alloys	6.50	68	58	4.51
D0136	Cutback wax patterns for porcelain or resin-veneered substructures	6.70	75	75	5.89
D0137	Deoxidize gold alloy castings	5.40	68	68	3.70
D0142	Fabricate fixed restorations using microscopes	5.75	65	68	5.69
D0145	Fabricate metal occlusals	2.95	55	58	5.88
D0155	Finish and polish fixed restorations	6.70	75	72	4.73
D0157	Invest wax patterns to pour to make molds for fixed restorations	6.05	65	58	4.45
D0159	Recover castings	6.15	68	58	3.85
D0160	Recover precious metal grindings or scraps	4.25	64	55	3.05
D0162	Restore occlusions of fixed restorations	6.75	70	71	5.11
D0163	Seat castings	7.15	75	74	4.94
D0165	Solder all-metal fixed restorations	5.80	52	60	5.39
D0166	Sprue wax patterns for fixed restorations	6.40	80	75	4.55
D0169	Wax patterns for fixed restorations	6.90	78	77	5.57
L0414	Compute and input composite lab values (CLVs) into computers	3.50	20	17	4.50
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0113	III.8. Design Principles of Fixed Prosthodontics	5.0			
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0114	III.8.a. Identify design principles of fixed prosthodontics and describe the steps for fabricating survey crowns and non-rigid connectors with 70% accuracy. STS: 4a, 4b, 4j, 4k Meas: PC/W				
D0141	Fabricate fixed restorations using attachments	3.20	20	35	6.69
D0152	Fabricate surveyed crowns	5.40	49	58	5.92
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0115	III.9. Fabricating Post and Cores	13.5			

D T Tsk Y Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0116	III.9.a. Given previously articulated master casts, required equipment and materials, fabricate a post and core IAW Progress Checklist J3ALR4Y032 001-III-9a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3h, 3j, 4d, 9d, 9e Meas: PC/W				
A0030	Disinfect appliances	5.40	76	68	1.37
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
D0127	Burnout wax patterns	6.25	63	68	3.30
D0128	Calculate alloy weight to produce castings	5.65	72	62	3.55
D0130	Cast conventional gold alloys	6.50	68	58	4.51
D0137	Deoxidize gold alloy castings	5.40	68	68	3.70
D0142	Fabricate fixed restorations using microscopes	5.75	65	68	5.69
D0147	Fabricate posts and cores, other than all-ceramic, using indirect pattern technique	5.80	52	58	5.26
D0157	Invest wax patterns to pour to make molds for fixed restorations	6.05	65	58	4.45
D0159	Recover castings	6.15	68	58	3.85
D0160	Recover precious metal grindings or scraps	4.25	64	55	3.05
D0163	Seat castings	7.15	75	74	4.94
D0166	Sprue wax patterns for fixed restorations	6.40	80	75	4.55
D0169	Wax patterns for fixed restorations	6.90	78	77	5.57
L0414	Compute and input composite lab values (CLVs) into computers	3.50	20	17	4.50
0117	III.10. Performing User Maintenance	7.5			
0118	III.10.a. Given required equipment and materials, perform user maintenance on designated equipment IAW Progress Checklist J3ALR4Y032 001-III-10a. STS: 1d(5), 3j Meas: PC/W				
A0036	Perform user maintenance on dental lab equipment	5.40	87	82	2.96
0119	IV. Fabricating Veneered Restorations				

D T Y	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0120	IV.1. Constructing and Articulating Working Casts	20.5			
0121	IV.1.a. Given preliminary impressions, required equipment and materials, pour and trim the casts and construct a custom tray IAW Progress Checklist J3ALR4Y032 001-IV-1a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3b(2), 3c, 3j Meas: PC/W	(8.0)			
A0015	Construct custom impression trays for fixed prosthodontics	6.10	68	62	2.93
A0018	Construct diagnostic casts, other than orthodontic study/progress casts	6.90	72	60	2.79
A0030	Disinfect appliances	5.40	76	68	1.37
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0037	Prepare impressions	6.00	62	46	2.13
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
D0132	Construct casts for fixed restorations	7.20	72	74	4.58
0122	IV.1.b. Given final impressions, and required equipment and materials, construct and articulate fixed working casts IAW Progress Checklist J3ALR4Y032 001-IV-1b. STS: 1d(5), 2e(2), 2f, 2g, 3b(5), 3j Meas: PC/W	(12.5)			
A0007	Articulate using facebow transfers	5.85	68	58	3.84
A0027	Construct working casts with removable dies using Pindex-type systems	6.90	79	65	4.51
A0037	Prepare impressions	6.00	62	46	2.13
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
D0132	Construct casts for fixed restorations	7.20	72	74	4.58
0123	IV.2. Fabricating Resin Veneered Restorations	25.5			

D T Tsk Y Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0124	IV.2.a. Given previously articulated casts, required equipment and materials, fabricate resin veneered restorations IAW Progress Checklist J3ALR4Y032 001-IV-2a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3h, 3j, 4g, 9d, 3e Meas: PC/W				
A0030	Disinfect appliances	5.40	76	68	1.37
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
D0127	Burnout wax patterns	6.25	63	68	3.30
D0128	Calculate alloy weight to produce castings	5.65	72	62	3.55
D0130	Cast conventional gold alloys	6.50	68	58	4.51
D0136	Cutback wax patterns for porcelain or resin-veneered substructures	6.70	75	75	5.89
D0137	Deoxidize gold alloy castings	5.40	68	68	3.70
D0142	Fabricate fixed restorations using microscopes	5.75	65	68	5.69
D0151	Fabricate resin-veneered fixed restorations, other than using attachments or microscopes	2.10	13	17	5.64
D0155	Finish and polish fixed restorations	6.70	75	72	4.73
D0157	Invest wax patterns to pour to make molds for fixed restorations	6.05	65	58	4.45
D0159	Recover castings	6.15	68	58	3.85
D0160	Recover precious metal grindings or scraps	4.25	64	55	3.05
D0161	Restore occlusions and substructures	6.50	62	66	4.99
D0162	Restore occlusions of fixed restorations	6.75	70	71	5.11
D0163	Seat castings	7.15	75	74	4.94
D0166	Sprue wax patterns for fixed restorations	6.40	80	75	4.55
D0169	Wax patterns for fixed restorations	6.90	78	77	5.57
L0414	Compute and input composite lab values (CLVs) into computers	3.50	20	17	4.50

0125 IV.3. Waxing Metal-Ceramic Substructures 16.5

0126 IV.3.a. Given previously articulated casts, required equipment and materials, wax and cutback substructure patterns IAW Progress Checklist J3ALR4Y032 001-IV-3a. STS: 1d(5), 2e(2), 2f, 3a, 3j, 4f(2), 4h(1) Meas: PC/W

A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24

D T Y	Task Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
D0136		Cutback wax patterns for porcelain or resin-veneered substructures	6.70	75	75	5.89
D0145		Fabricate metal occlusals	2.95	55	58	5.88
D0167		Wax metal-ceramic substructure patterns to full contour prior to cutback	7.00	72	77	5.65
D0169		Wax patterns for fixed restorations	6.90	78	77	5.57
0127	IV.4.	Producing Metal-Ceramic Substructure Castings	8.5			
0128	IV.4.a.	Given previously waxed substructure patterns, required equipment and materials, sprue, invest, burnout, cast and recover the substructures IAW Progress Checklist J3ALR4Y032 001-IV-4a. STS: 1d(5), 2e(2), 2f, 3j, 4h(2), 4h(3), 4h(4), 4h(5), 9d Meas: PC/W				
A0050		Weigh and measure dental lab materials	5.45	77	75	2.24
D0127		Burnout wax patterns	6.25	63	68	3.30
D0128		Calculate alloy weight to produce castings	5.65	72	62	3.55
D0131		Cast metal-ceramic alloys	6.10	65	58	4.69
D0137		Deoxidize gold alloy castings	5.40	68	68	3.70
D0157		Invest wax patterns to pour to make molds for fixed restorations	6.05	65	58	4.45
D0159		Recover castings	6.15	68	58	3.85
D0166		Sprue wax patterns for fixed restorations	6.40	80	75	4.55
0129	IV.5.	Finishing Metal-Ceramic Substructures	9.5			
0130	IV.5.a.	Given metal-ceramic substructure castings, required equipment and materials, recover and finish the substructures IAW Progress Checklist J3ALR4Y032 001-IV-5a. STS: 1d(5), 2e(2), 2f, 4h(6), 9d, 9e Meas: PC/W				
A0050		Weigh and measure dental lab materials	5.45	77	75	2.24
D0142		Fabricate fixed restorations using microscopes	5.75	65	68	5.69
D0145		Fabricate metal occlusals	2.95	55	58	5.88
D0154		Finish substructures for porcelain applications	6.80	64	69	5.23
D0160		Recover precious metal grindings or scraps	4.25	64	55	3.05
D0161		Restore occlusions and substructures	6.50	62	66	4.99

D T Tsk Y Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
D0162	Restore occlusions of fixed restorations	6.75	70	71	5.11
D0163	Seat castings	7.15	75	74	4.94
0131	IV.6. Fabricating Metal-Ceramic Veneers	26.5			
0132	IV.6.a. Given finished metal-ceramic substructures, required equipment and materials, apply and fire porcelain to the substructures IAW Progress Checklist J3ALR4Y032 001-IV-6a. STS: 1d(5), 2e(2), 2f, 3j, 4h(7), 4h(8), 4h(9), 4h(10), 4h(12), 4h(13), 4m(1), 9d Meas: PC/W				
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
D0135	Contour fired porcelains	6.25	67	71	6.29
D0160	Recover precious metal grindings or scraps	4.25	64	55	3.05
D0161	Restore occlusions and substructures	6.50	62	66	4.99
D0162	Restore occlusions of fixed restorations	6.75	70	71	5.11
D0163	Seat castings	7.15	75	74	4.94
E0174	Apply dentine and enamel porcelains	6.20	70	71	6.20
E0178	Apply opaque porcelains	5.25	72	72	5.57
E0179	Apply shoulder porcelains	6.50	70	68	6.44
E0184	Fabricate crowns with porcelain labial margins	6.35	53	63	6.27
E0188	Fire porcelains	6.30	69	69	4.99
E0190	Glaze porcelain using autogenous methods	6.15	49	55	4.65
E0191	Oxidize substructures	5.55	68	68	3.89
0133	IV.7. Completing Metal-Ceramic Restorations	11.5			
0134	IV.7.a. With required equipment and materials, stain, glaze, and polish the metal-ceramic restorations IAW Progress Checklist J3ALR4Y032 001-IV-7a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3j, 3h, 4f(10), 4h(14), 4h(15), 9d Meas: PC/W				
A0030	Disinfect appliances	5.40	76	68	1.37
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
D0155	Finish and polish fixed restorations	6.70	75	72	4.73
E0180	Apply and fire overglaze to ceramic restorations	4.30	65	69	5.01
E0188	Fire porcelains	6.30	69	69	4.99

D T Y	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
E0190	Glaze porcelain using autogenous methods	6.15	49	55	4.65
E0196	Surface stain and color correct ceramic restorations	6.05	58	65	6.17
L0414	Compute and input composite lab values (CIVs) into computers	3.50	20	17	4.50
0135	V. Service Specific Training				
0136	V.1. Fabricating Resin Bonded Fixed Partial Dentures	29.0			
0137	V.1.a. Given previously articulated casts, required materials and equipment, fabricate a resin bonded fixed partial denture IAW Progress Checklist J3ALR4Y032 001-V-1a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3j, 3h, 4l, 9d, 9e Meas: PC/W				
A0030	Disinfect appliances	5.40	76	68	1.37
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0050	Weight and measure dental lab materials	5.45	77	75	2.24
D0127	Burnout wax patterns	6.25	63	68	3.30
D0128	Calculate alloy weight to produce castings	5.65	72	62	3.55
D0131	Cast metal-ceramic alloys	6.10	65	58	4.69
D0135	Contour fired porcelains	6.25	67	71	6.29
D0136	Cutback wax patterns for porcelain or resin-veneered substructures	6.70	75	75	5.89
D0137	Deoxidize gold alloy castings	5.40	68	68	3.70
D0138	Etch resin-bonded FPD retainers	2.75	24	35	3.97
D0142	Fabricate fixed restorations using microscopes	5.75	65	68	5.69
D0145	Fabricate metal occlusals	2.95	55	58	5.88
D0149	Fabricate resin-bonded FPDs using direct-draw techniques	2.65	20	28	5.58
D0154	Finish substructures for porcelain applications	6.80	64	69	5.23
D0155	Finish and polish fixed restorations	6.70	75	72	4.73
D0157	Invest wax patterns to pour to make molds for fixed restorations	6.05	65	58	4.45
D0159	Recover castings	6.15	68	58	3.85
D0160	Recover precious metal grindings or scraps	4.25	64	55	3.05
D0161	Restore occlusions and substructures	6.50	62	66	4.99
D0162	Restore occlusions of fixed restorations	6.75	70	71	5.11
D0163	Seat castings	7.15	75	74	4.94
D0166	Sprue wax patterns for fixed restorations	6.40	80	75	4.55
D0167	Wax metal-ceramic substructure patterns to full contour prior to cutback	7.00	72	77	5.65

D	Tsk	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
D	Y Nbr					
D0169		Wax patterns for fixed restorations	6.90	78	77	5.57
D0172		Wax resin-bonded FPDs using resins	3.35	18	14	5.79
D0173		Wax resin-bonded FPDs using waxes	4.20	34	45	5.70
E0174		Apply dentine and enamel porcelains	6.20	70	71	6.20
E0178		Apply opaque porcelains	5.25	70	72	5.57
E0180		Apply and fire overglaze to ceramic restorations	4.30	65	69	5.01
E0188		Fire porcelains	6.30	69	69	4.99
E0190		Glaze porcelain using autogenous methods	6.15	49	55	4.65
E0191		Oxidize substructures	5.55	68	68	3.89
E0196		Surface stain and color correct ceramic restorations	6.05	58	65	6.17
L0414		Compute and input composite lab values (CLVs) into computers	3.50	20	17	4.50
0138	V.2.	Fabricating Custom Impression Trays	2.0			
0139	V.2.a.	Given preliminary alginate impressions, required equipment and materials, pour the impressions and construct custom impression trays IAW Progress Checklist J3ALR4Y032 001-V-2a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3b(2), 3c, 3j, Meas: P				
A0017		Construct custom impression trays for removable prosthodontics	5.70	61	52	3.13
A0018		Construct diagnostic casts, other than orthodontic study/progress casts	6.90	72	60	2.79
A0030		Disinfect appliances	5.40	76	68	1.37
A0034		Interpret and fill prescriptions	6.15	45	51	4.12
A0037		Prepare impressions	6.00	62	46	2.13
A0050		Weigh and measure dental lab materials	5.45	77	75	2.24
0140	V.4.	Record Bases and Occlusion Rims	2.0			

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0141 V.4.a. Given final complete denture impressions, required materials and equipment, pour the impressions and construct record bases and occlusion rims IAW Progress Checklist J3ALR4Y032 001-V-4a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3b(3), 3j, 6a Meas: P

A0010	Bead and box impressions	5.65	67	51	3.22
A0011	Blockout undercuts on casts	5.25	72	71	3.34
A0019	Construct master casts for complete dentures	6.75	65	54	3.57
A0030	Disinfect appliances	5.40	76	68	1.37
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0037	Prepare impressions	6.00	62	46	2.13
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24
B0075	Fabricate record bases and occlusion rims	6.30	50	52	3.67

0142 V.6. Dental Register of Precious Metals and Alloys 4.0

0143 V.6.a. Given the Dental Register of Precious Metals and Alloys with a list of completed transactions, post the transactions and balance the register IAW Progress Checklist J3ALR4Y032 001-V-6a. STS: 9c, 9k(1) Meas: PC/W

D0160	Recover precious metal grindings or scraps	4.25	64	55	3.05
J0344	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	3.10	18	28	5.58
J0370	Manage precious metals or alloy recovery programs	4.30	17	25	4.99
L0411	Administer monthly audits of precious metals and alloys	2.70	12	28	4.61
L0428	Maintain registers of precious metals or alloys	4.45	23	32	4.79
M0442	Receive or issue precious metals or alloys	2.85	27	35	4.53
M0444	Secure precious metals or alloys	4.00	34	42	4.05

0144 V.7. Articulating Master Casts Using Facebow Records 1.0

D	T	Task Title	TNG	1-48	49-96	TSK
Y	Nbr		EMP	TICF	TICF	DIF

0145		V.7.a. Given record bases and occlusion rims with facebow record, required materials and equipment, articulate the casts IAW Progress Checklist J3ALR4Y032 001-V-7a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3d(3), 3j Meas: P				
A0007		Articulate using facebow transfers	5.85	68	58	3.84
A0034		Interpret and fill prescriptions	6.15	45	51	4.12
A0050		Weigh and measure dental lab materials	5.45	77	75	2.24

0146		V.9. Fabricating Interim removable Partial Dentures 2.0				

0147		V.9.a. Given maxillary and mandibular alginate impressions, required equipment and materials, fabricate an interim removable partial denture IAW Progress Checklist J3ALR4Y032 001-V-9a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3b(2), 3b(4), 3b(10), 3d(2), 3e(2), 3j, 5a, 6i Meas: P				

A0006		Articulate using arbitrary mounting techniques	6.20	91	92	2.66
A0009		Attach wrought-wire clasps to RPDs with acrylics	3.55	38	45	4.11
A0011		Blockout undercuts on casts	5.25	72	71	3.34
A0018		Construct diagnostic casts, other than orthodontic study/progress casts	6.90	72	60	2.79
A0020		Construct master casts for RPDs	6.75	62	55	3.61
A0028		Design prostheses on master casts	2.95	39	43	4.57
A0030		Disinfect appliances	5.40	76	68	1.37
A0032		Duplicate master casts, other than for fabrication of RPD frameworks	3.05	55	38	3.19
A0034		Interpret and fill prescriptions	6.15	45	51	4.12
A0035		Mark removable appliances with names and social security numbers	5.10	61	62	2.50
A0037		Prepare impressions	6.00	62	46	2.13
A0048		Survey casts for undercuts	4.60	56	63	4.61
A0050		Weigh and measure dental lab materials	5.45	77	75	2.24
B0071		Fabricate interim RPDs	5.95	51	55	4.85
C0094		Bend RPD wrought-wire clasps	5.80	35	42	5.28

D T Y	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0148	V.11. Artificial Tooth Management				
				1.5	
0149	V.11.a. Identify facts about managing artificial tooth stock with 70% accuracy. STS: 9b Meas: PC/W				
J0344	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	3.10	18	28	5.58
I0425	Maintain artificial tooth stock management systems	4.10	25	28	4.43
0150	V.12. Duties and Career Progression			3.0	
0151	V.12.a. Identify facts and terms about dental laboratory career progression with 70% accuracy. STS: 1b(1), 1b(2)(b), 1b(3), 1b(4)a, 1b(4)b, 1b(4)c, 1b(4)d, 1c(2) Meas: PC/W				
0152	V.13. Repairing Removable Prostheses			2.0	
0153	V.13.a. Given fractured removable prosthesis, required materials and equipment, repair the fracture IAW Progress Checklist J3ALR4Y032 001-V-13a. STS: 1d(5), 2e(2), 2f, 2g, 3a, 3f, 3j Meas: P				
A0014	Construct casts for denture repairs	5.50	61	52	3.26
A0022	Construct matrices made of polyvinyl siloxane impression materials	2.55	42	37	2.96
A0030	Disinfect appliances	5.40	76	68	1.37
A0034	Interpret and fill prescriptions	6.15	45	51	4.12
A0041	Repair complete or partial denture bases, other than replacing broken or missing artificial teeth	6.15	53	52	4.19
A0050	Weigh and measure dental lab materials	5.45	77	75	2.24

D	T Tsk	Y Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
0154			Tasks not referenced				
A0002			Add artificial teeth to existing removable partial dentures (RPDs)	4.95	55	54	3.77
A0003			Adjust articulator settings using wear facets	4.35	38	72	3.94
A0004			Adjust condylar guidance settings using lateral checkbites	3.40	39	52	4.19
A0005			Adjust condylar guidance settings using protrusive checkbites	3.15	32	40	4.23
A0012			Bulk trim dies	2.95	58	77	3.41
A0016			Construct custom impression trays for implants	2.95	32	29	3.75
A0021			Construct matrices made of light-curing resin for denture repairs	1.30	18	17	3.02
A0023			Construct mounting straps	3.55	34	42	2.91
A0029			Determine clinical shades	2.80	39	40	5.68
A0033			Fabricate diagnostic wax-ups	4.00	75	68	5.16
A0038			Prepare saturated calcium sulphate dihydrate solutions (SDSs)	2.70	59	58	1.68
A0039			Prepare slurry water	2.90	69	62	1.59
A0040			Rebase complete dentures	2.65	35	32	5.08
A0042			Repair RPD frameworks using methods other than soldering	3.25	18	31	4.58
A0044			Repolish prostheses after clinical adjustments	4.50	68	58	2.96
A0045			Ship or receive cases	2.75	51	54	2.11
A0049			Transfer designs from diagnostic casts to master casts, other than for fabrication of RPD frameworks	2.70	24	22	4.11
B0051			Adapt prefabricated gingival or palatal patterns to wax-up of complete denture bases or RPD bases	2.15	19	11	3.81
B0058			Arrange artificial teeth with cutter bars	1.40	8	3	5.29
B0060			Arrange artificial teeth with metal occlusals	1.40	12	14	5.56
B0062			Characterize artificial tooth arrangements	3.95	34	35	5.07
B0064			Color-modify denture bases	2.40	15	17	5.36
B0067			Fabricate complete denture bases or RPDs retained with dental implant devices	2.70	14	8	6.32
B0068			Fabricate complete dentures or RPDs using cutter bars	1.00	5	6	5.25
B0069			Fabricate duplicate complete dentures	1.55	11	12	5.08
B0072			Fabricate overdentures using attachments	1.65	9	6	5.94
B0073			Fabricate overdentures using conventional abutments	2.60	18	25	5.57
B0074			Fabricate overdentures using metal mini-bases	.60	2	2	5.72
B0076			Fabricate teeth for RPDs using composite resins	1.80	15	23	4.93
B0077			Fabricate teeth for RPDs using tooth-shaded acrylics	2.55	23	28	4.92
B0079			Flask complete denture wax-ups or RPD base wax-ups using insulating paste	3.60	19	22	4.69
B0085			Process complete dentures using injection moldings	1.75	13	15	4.92
B0086			Process complete dentures using microwaves	.25	2	3	4.50
B0087			Process complete dentures using resilient or soft liners	2.05	10	5	4.95

D T Y	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
B0088	Process denture bases using fluid resins	2.50	15	6	4.70
C0100	Fabricate metal denture bases	.80	2	3	5.08
C0101	Fabricate metal mini-bases for overdentures	.95	2	0	5.14
C0102	Fabricate RPD frameworks, other than swing-lock, using precision attachments	1.30	3	2	5.75
C0103	Fabricate swing-lock RPD frameworks	.95	2	2	7.03
C0105	Fabricate titanium castings for RPDs	.65	2	5	5.85
C0108	Perform RPD diagnostic wax-ups and cutbacks for light-cured resins	1.25	4	6	5.21
C0109	Prepare blackout wax	1.50	15	12	3.45
C0111	Prepare tube teeth for RPD frameworks	2.25	12	12	4.46
C0113	Solder RPD metal frameworks electrically	3.05	5	11	5.44
C0114	Solder RPD metal frameworks using torches	1.95	5	6	5.57
C0115	Solder wrought-wire clasps to RPD frameworks	2.20	6	15	5.29
C0119	Weld RPD titanium frameworks using laser welders	.15	2	0	6.30
D0120	Adjust fixed implant prostheses using electronic discharge machines (EDMs)	1.00	7	11	6.73
D0121	Adjust proximal contacts using solid casts	6.60	68	68	4.75
D0122	Apply die hardeners	5.55	73	72	3.12
D0123	Apply die spacers	5.55	78	74	3.23
D0126	Blockout undercuts on dies	3.90	50	65	3.83
D0129	Cast base metal alloys	3.35	52	42	4.74
D0133	Construct custom incisal guide tables	3.90	23	28	4.70
D0134	Construct metal-ceramic restorations using prefabricated wax patterns	2.85	20	20	4.53
D0139	Fabricate crowns for use with dental implants	3.05	22	25	6.57
D0140	Fabricate dental implant frameworks for removable appliances, other than using implant devices	2.85	11	8	6.69
D0143	Fabricate FPDs for use with dental implants	2.85	12	23	6.90
D0144	Fabricate frameworks for removable appliances using implant devices	2.30	8	9	6.73
D0146	Fabricate posts and cores, other than all-ceramic, using direct pattern technique	3.95	49	55	4.89
D0148	Fabricate provisional acrylic restorations	3.90	29	34	4.76
D0150	Fabricate resin-bonded FPDs using refractory methods	2.05	10	11	5.38
D0153	Fabricate titanium castings for fixed prostheses	.75	10	2	5.66
D0156	Harden castings through heat treatment	2.00	15	8	4.56
D0158	Presolder metal-ceramic substructures	5.15	35	51	5.51
D0164	Soften castings through heat treatment	2.25	14	12	4.32
D0168	Wax metal-ceramic substructures without waxing to full contour	2.90	40	46	5.75
D0171	Wax patterns for onlays	5.00	51	48	5.32
E0175	Apply dentine modifiers	3.85	53	51	6.58
E0176	Apply intrinsic stains	4.05	42	40	6.96
E0177	Apply opaque modifiers	3.70	54	45	6.52
E0181	Construct refractory dies or casts	3.60	33	17	4.78
E0182	Etch porcelain laminate veneers	3.25	25	12	4.64
E0183	Fabricate all-ceramic restorations using pressable ceramics	1.00	18	17	6.41
E0185	Fabricate in-ceram restorations	.75	14	3	6.23

D	T Tsk	Y Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
	E0186		Fabricate porcelain jacket crowns	.75	22	3	6.80
	E0187		Fabricate porcelain laminate veneers	3.35	22	15	6.58
	E0189		Glaze ceramic restorations mechanically	5.20	50	58	5.08
	E0192		Postsolder metal-ceramic restorations	4.95	33	43	6.07
	E0193		Repair patients' existing ceramic restorations	2.45	18	15	6.13
	E0194		Silicoat frameworks	1.10	9	8	5.02
	E0195		Strip porcelain from metal substructures	3.35	62	66	4.03
	F0197		Fabricate bionators	.35	3	0	6.00
	F0198		Fabricate fixed rapid palatal expansion appliances	2.55	11	20	6.04
	F0200		Fabricate fixed transpalatal appliances	.70	5	12	5.30
	F0201		Fabricate Frankel appliances	.50	3	0	6.24
	F0203		Fabricate inclined bite planes	2.70	22	26	5.28
	F0204		Fabricate lingual arch appliances	3.20	19	29	5.57
	F0205		Fabricate Nance appliances	2.15	11	17	5.27
	F0206		Fabricate removable palatal expansion appliances	1.80	9	17	5.70
	F0207		Fabricate tongue thrust appliances	1.85	6	11	5.79
	F0208		Fabricate Tru-tain retainers	.15	2	5	5.50
	F0209		Fabricate vacuum-formed retainers	2.40	24	25	4.53
	F0210		Fabricate W-arch appliances	1.60	10	14	5.45
	F0211		Harden wires through heat treatment	2.00	7	9	4.41
	F0212		Prepare facial matrices for indirect bonding of orthodontic appliances	1.05	8	2	5.02
	F0213		Repair orthodontic appliances	4.00	44	48	4.79
	F0215		Section orthodontic casts and reposition segments for ideal occlusions	1.20	12	9	5.23
	F0216		Soften wires through heat treatment	1.65	3	2	4.30
	G0219		Fabricate bleaching stents	3.95	67	57	3.17
	G0220		Fabricate burn stents	.65	8	2	3.59
	G0221		Fabricate casts for maxillofacial prostheses	1.30	22	3	5.14
	G0223		Fabricate commissure stents	.15	4	0	5.21
	G0224		Fabricate cranial implants	.15	2	2	6.21
	G0225		Fabricate custom acrylic bridge extractors	.30	4	0	5.58
	G0226		Fabricate custom earpieces	1.40	19	17	5.48
	G0227		Fabricate drill guards for implants	.85	13	8	5.73
	G0228		Fabricate ear pillows	.15	3	0	5.64
	G0229		Fabricate ear plugs	.95	5	3	4.98
	G0230		Fabricate ear, nose, or extremity prostheses	.30	2	2	6.59
	G0231		Fabricate facial mouldages	1.65	6	3	5.91
	G0233		Fabricate glossectomy appliances	.40	2	0	5.93
	G0235		Fabricate infant feeders	.15	2	0	5.40
	G0236		Fabricate leaf gauges	.15	9	3	4.50
	G0237		Fabricate mandibular guide flanges	.15	3	0	5.64
	G0238		Fabricate maxillofacial prostheses	.40	3	0	6.36
	G0239		Fabricate nasal stents	.40	4	2	5.98
	G0240		Fabricate obstetrics/gynecology (OB/GYN) stents	.15	2	0	6.14
	G0241		Fabricate ocular prostheses	.55	4	0	6.74
	G0242		Fabricate palatal lifts	.15	3	0	6.21
	G0243		Fabricate pectus-excavatum implants	.30	2	0	6.24
	G0244		Fabricate pedodontic custom impression trays	.50	12	6	4.92
	G0246		Fabricate plastic surgery silicone implants	.25	2	2	6.11

D T Y	Task Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
G0247		Fabricate prosthetic gingiva	.15	3	3	5.67
G0248		Fabricate radiation stents	.85	8	5	5.14
G0249		Fabricate sleep-apnea appliances	2.70	23	31	5.30
G0250		Fabricate speech appliances	.15	3	2	5.45
G0252		Fabricate surgical stents	4.40	43	38	4.41
G0254		Fabricate thumb guards	1.25	5	9	5.13
H0255		Add resins to vat	.10	2	2	5.48
H0256		Build supports for maxillofacial parts	.15	2	2	6.57
H0257		Clean stereolithography apparatus (SLA) platforms	.05	2	2	6.21
H0258		Combine stereolithography (STL) files using maestro program	.05	1	2	6.48
H0259		Create Boolean operations using magic program	.05	2	2	6.55
H0260		Create build files for SLA using maestro program	.05	2	2	6.55
H0261		Create STL files using ctm software	.05	2	2	6.41
H0262		Create three-dimensional models using mimics program	.05	2	2	6.56
H0263		Create spreadsheets using part parameters	.05	2	2	6.42
H0264		Drain excess resins from parts	.05	2	2	5.94
H0265		Edit two-dimensional images	.05	2	2	6.23
H0266		Finish parts	.05	3	2	5.98
H0267		Hone SLA platforms	.05	2	2	6.16
H0268		Initiate builds using SLA programs	.05	1	2	6.22
H0269		Inject dyes into quick-cast parts	.05	1	2	6.37
H0270		Input CAT scan (CT) data into computer	.05	2	2	6.36
H0271		Interpret CT data	.05	2	2	6.72
H0272		Load SLA platforms	.05	2	2	6.15
H0273		Locate and create three-dimensional images of tumors	.05	2	2	6.94
H0274		Place parts into light-curing units	.05	4	2	5.54
H0275		Position parts on SLA platforms using x, y, z coordinates	.05	2	2	6.10
H0276		Preview files for proper builds	.05	2	2	5.80
H0277		Recombine STL files using maestro program	.05	2	2	6.22
H0278		Remove supports from parts	.05	2	2	6.01
H0279		Transfer files to SLA machines	.05	1	2	6.16
H0280		Transfer parts to benches	.05	2	2	5.87
H0281		Transfer parts to parts washers	.05	2	2	6.19
H0282		Transfer programs from maestro to mimics	.05	2	2	6.10
I0283		Administer or practice cardiopulmonary resuscitation (CPR)	5.30	60	46	4.72
I0284		Assemble or disassemble surgical tents	1.50	14	5	4.73
I0285		Assemble or disassemble tents, other than surgical tents	2.55	20	15	4.49
I0286		Assign personnel to medical readiness mobility positions	.90	6	3	4.64
I0287		Assist with identification of patients under field conditions	2.00	11	6	4.77
I0288		Brief personnel concerning disaster preparedness and wartime missions	2.05	5	0	4.57
I0289		Clean and disinfect thermometers	1.20	3	0	3.81
I0290		Control hemorrhages	2.75	12	5	5.04

D T Y	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
I0291	Coordinate medical readiness exercises with affected base or civilian agencies	1.75	2	2	5.29
I0292	Count and record pulse rates	2.50	15	3	4.40
I0293	Count and record respiration rates	2.75	12	3	4.33
I0294	Develop medical readiness or unit recall rosters	1.40	4	2	4.27
I0295	Develop medical readiness plans or annexes	1.00	3	0	5.43
I0296	Direct administrative or logistics support of medical readiness or unit disaster preparedness teams	.90	4	2	5.45
I0297	Don or doff chemical warfare personal protective clothing	4.35	38	38	4.14
I0298	Evaluate effectiveness of implemented medical readiness plans	.95	5	6	5.40
I0299	Initiate treatment for closed wounds	2.95	15	8	5.03
I0300	Initiate treatment for fractures	3.40	22	15	4.86
I0301	Initiate treatment for injuries from chemical agents	2.75	20	12	5.14
I0302	Initiate treatment for open wounds	3.60	21	15	5.13
I0303	Initiate treatment for patients in shock	3.70	21	15	4.95
I0304	Initiate treatment for patients with dizziness	3.20	19	15	4.67
I0305	Initiate treatment for thermal injuries or heat disorders	2.70	19	11	4.93
I0306	Initiate treatment for first-degree burns	2.80	18	14	4.77
I0307	Initiate treatment for second-degree burns	2.90	17	11	4.88
I0308	Initiate treatment for third-degree burns	2.85	16	11	5.20
I0309	Inventory medical readiness equipment	.75	8	5	4.39
I0310	Inventory OR field supplies or equipment	1.00	6	5	4.34
I0311	Irrigate wounds	1.80	10	8	4.53
I0312	Load or unload patients on patient transportation vehicles	4.60	38	48	4.14
I0313	Maintain or update classified medical readiness plans	.70	3	2	5.29
I0314	Pack or palletize medical supplies or equipment for deployment or transport	.90	8	8	4.64
I0315	Pack wounds	1.90	8	8	5.01
I0316	Pack or unpack OR field supplies or equipment	.90	8	6	4.41
I0317	Perform chemical warfare decontamination procedures	2.90	18	23	4.99
I0318	Perform EOD reconnaissance	1.90	6	3	4.77
I0319	Perform patient carries using hand or litter method	3.55	34	34	4.50
I0320	Perform site security	2.85	25	14	4.68
I0321	Perform site surveys for alternate medical facilities	1.90	3	0	5.08
I0322	Perform triage	2.25	11	11	5.69
I0323	Perform visual evaluations or referrals	.60	4	5	5.15
I0324	Perform immediate medical casualty care, such as basic cardiac life support	3.45	18	14	5.16
I0325	Perform inpatient surgical care under field conditions	.65	2	0	5.65
I0326	Perform minor side cross-matching tests, such as compatibility tests	.40	2	0	5.67
I0327	Perform outpatient surgical care under field conditions	.40	2	0	5.65
I0328	Plan actual or simulated emergency evacuations of patients to alternate medical facilities	1.30	3	0	5.77

D	Tsk	Task Title	TNG	1-48	49-96	TSK
Y	Nbr		EMP	TICF	TICF	DIF
I0329		Set up or take down blood donor or blood transshipment centers	.65	3	2	5.69
I0330		Set up or take down equipment or supplies in mobile lab facilities	.85	4	3	5.60
I0331		Set up or tear down isoshelters	1.30	9	12	5.39
I0332		Transfer patients using motorized hoists	1.05	2	3	5.32
I0333		Transfer litter patients	3.75	32	48	4.44
I0334		Annotate time and attendance sheets for civilian employees	1.45	6	3	4.21
J0335		Assign personnel to work areas or duty positions, other than medical readiness mobility positions	1.70	7	5	4.74
J0336		Assign sponsors for newly assigned personnel	1.65	5	2	3.85
J0337		Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	1.80	9	14	4.70
J0338		Conduct self-inspections or self-assessments	3.20	20	23	5.09
J0339		Conduct staff assistance visits, inspections, or audits	2.25	4	0	5.52
J0340		Conduct supervisory performance feedback sessions	3.60	22	20	5.20
J0341		Conduct safety inspections of equipment or facilities	3.50	26	20	4.82
J0342		Conduct supervisory orientations for newly assigned personnel	2.45	12	11	4.57
J0343		Counsel subordinates concerning personal matters	2.90	27	25	5.54
J0345		Determine or establish work assignments or priorities	3.10	14	29	5.39
J0346		Develop organizational or functional charts	1.65	8	6	5.45
J0347		Develop resource protection programs	1.70	2	9	5.49
J0348		Develop self-inspection or self-assessment program checklists	2.30	7	8	5.67
J0349		Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	1.15	2	3	5.92
J0350		Develop or establish work methods or procedures	2.85	11	28	5.79
J0351		Develop or establish work schedules	2.60	8	15	5.39
J0352		Draft budget requirements	2.95	5	8	6.07
J0353		Draft host-tenant or interservice agreements	.55	1	0	6.05
J0354		Draft supplements or changes to directives, such as policy directives, instructions, or manuals	1.40	1	0	5.66
J0355		Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	2.35	5	5	5.95
J0356		Establish performance standards for subordinates	2.50	14	18	5.51
J0357		Establish procedures for accountability of equipment, tools, parts, or supplies	2.30	10	11	5.36
J0358		Evaluate inspection report findings or inspection procedures	2.30	5	6	5.68
J0359		Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) or Occupational Safety and Health Administration (OSHA) program	2.90	15	8	5.24
J0360		Evaluate personnel for compliance with performance standards	2.85	18	25	5.26
J0361		Evaluate personnel for promotion, demotion, reclassification, or special awards	2.90	15	20	5.41

D T Y	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
J0362	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	2.10	15	23	5.04
J0363	Evaluate quality of finished prostheses	3.65	21	43	5.72
J0364	Implement safety or security programs	2.50	15	12	4.89
J0365	Initiate personnel action requests	2.30	8	5	5.01
J0366	Initiate actions required due to substandard performance of personnel	2.95	12	6	5.45
J0367	Inspect personnel for compliance with military standards	2.80	26	28	4.73
J0368	Interpret policies, directives, or procedures for subordinates	3.50	21	18	5.27
J0369	Investigate accidents or incidents	1.60	7	3	5.43
J0371	Plan layouts of facilities	1.45	4	6	6.07
J0372	Review budget requirements	3.05	7	8	5.80
J0373	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	1.55	4	2	5.77
J0374	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	1.70	5	5	5.48
J0375	Schedule personnel for temporary duty (TDY) assignments, leaves, or passes	2.10	9	9	4.99
J0376	Verify accuracy of base dental service reports (BDSRs)	3.80	5	11	4.97
J0377	Write inspection reports	2.05	2	5	5.58
J0378	Write job or position descriptions	2.95	10	9	5.48
J0379	Write staff studies, surveys, or routine reports, other than training or inspection reports	1.95	4	2	5.51
J0380	Write or indorse civilian performance appraisals	3.00	2	0	5.74
J0381	Write or indorse military performance reports	3.80	21	26	6.03
J0382	Write recommendations for awards or decorations	3.10	18	25	6.07
J0383	Write replies to inspection reports	2.05	2	3	5.51
K0384	Administer or score tests	.30	3	12	4.66
K0385	Brief personnel concerning training programs or matters	2.60	13	12	4.84
K0386	Complete student entry or withdrawal forms	1.25	2	3	4.73
K0387	Conduct advanced courses or implant courses	1.00	2	3	6.23
K0388	Conduct area dental lab (ADL) host certification examinations	.55	1	0	5.92
K0389	Conduct civilian conventions, seminars, or trade shows	.55	1	0	5.85
K0390	Conduct conferences for search and recovery teams	.30	1	0	5.80
K0391	Conduct formal course classroom training	.75	2	3	5.99
K0392	Conduct national board examinations	.95	2	0	6.18
K0393	Conduct Red Cross volunteer training	.90	7	12	5.69
K0394	Conduct on-the-job training (OJT)	3.55	25	37	5.48
K0395	Counsel trainees on training progress	2.65	24	28	5.12
K0396	Determine training requirements	2.70	21	17	5.34
K0397	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	1.00	2	2	5.97
K0398	Develop training programs, plans, or procedures	1.80	7	11	5.91
K0399	Develop written tests	.30	2	5	6.06
K0400	Develop or procure training materials or aids	1.35	7	14	5.69
K0401	Establish or maintain study reference files	1.70	5	8	5.11

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D T Y	Task Nbr	Task Title	TNG EMP	1-48 TICF	49-96 TICF	TSK DIF
K0402		Evaluate training methods or techniques of instructors	1.00	3	8	5.79
K0403		Evaluate effectiveness of training programs, plans, or procedures	1.80	6	8	5.76
K0404		Evaluate progress of trainees	3.15	24	26	5.22
K0405		Inspect training materials or aids for operation or suitability	1.90	5	11	5.09
K0406		Maintain training records or files	3.40	19	14	5.24
K0407		Personalize lesson plans	.85	5	5	5.27
K0408		Plan ADL host certification programs	.85	2	2	5.86
K0409		Prepare job qualification standards (JQSS)	1.80	2	5	5.51
K0410		Write training reports	1.05	1	3	5.69
L0412		Compile data for records, reports, logs, or trend analyses	2.90	10	26	5.00
L0413		Complete accident or incident reports	2.30	13	11	5.04
L0415		Destroy classified materials or documents	1.80	14	15	3.79
L0416		Establish or maintain accountability records for classified materials or documents	1.90	5	3	4.96
L0417		Identify and report suspected security compromises	1.85	15	9	4.88
L0418		Initiate classified reports, messages, or documents	.90	1	0	5.34
L0419		Initiate or maintain standby rosters or workcenter pyramid recall rosters	1.55	7	3	4.79
L0420		Initiate requests for TDY orders	2.00	9	12	4.68
L0421		Input data into dental service reports (DSRs) such as CLV, manning, or supply data	3.25	15	14	4.59
L0422		Inspect or create labels for compliance with OSHA and AFOSH standards	2.95	18	14	4.44
L0423		Inventory classified materials or documents	.45	2	3	4.74
L0424		Maintain administrative files	2.55	16	15	4.73
L0426		Maintain material safety data sheets (MSDSs)	4.05	22	26	4.61
L0427		Maintain publications libraries	1.35	2	9	4.66
L0429		Maintain or update status indicators, such as boards, graphs, or charts	2.00	10	12	5.09
L0430		Prepare administrative or classified materials or documents for mailing, transporting, or issue	1.55	5	9	4.94
L0431		Write minutes of briefings, conferences, or meetings	2.45	11	12	4.75
M0432		Coordinate maintenance of equipment with appropriate agencies	2.70	22	26	4.78
M0433		Develop equipment checklists	1.75	9	5	4.89
M0434		Evaluate serviceability of equipment or supplies	2.20	25	29	4.80
M0435		Identify and report equipment or supply problems	2.60	35	42	4.51
M0436		Initiate requisitions for equipment or supplies	2.85	25	20	4.91
M0437		Inventory equipment or supplies, other than medical readiness or OR field equipment or supplies	1.65	17	26	4.65
M0438		Issue or log turn-ins of equipment or supplies, other than precious metals or alloys	1.95	12	20	4.62
M0439		Maintain documentation on items requiring periodic inspections or calibrations	2.15	12	15	4.70
M0440		Maintain organizational equipment or supply records	2.05	16	12	4.60
M0441		Pick up, deliver, or store equipment or supplies	1.80	32	32	4.25

D T Tsk Y Nbr	Task Title	TNG		1-48		49-96		TSK	
		EMP		TICF		TICF		DIF	
M0443	Research requisitions for equipment or supplies, other than precious metals or alloys	2.10		14		22		4.95	
M0445	Store or turn in disposable items for destruction	2.25		18		23		4.37	

Dental Laboratory
Reported AFSC(s): 4Y0X2

----- Variable/Group Distributions -----

The percent of reported group members who responded to background questions are presented under the column headings for the appropriate group. The displayed data summarizes information about the people in each group.

Reports on the following groups were requested:

- gp0001: Membership selection of all members (n = 328)
- gp0007: All DAFSC 4Y0X2 AD Airmen with 1-24 Months TICF (n = 63)
- gp0009: All DAFSC 4Y0X2 AD Airmen with 1-48 Months TICF (n = 130)
- gp0010: All DAFSC 4Y0X2 AD Airmen with 49-96 Months TICF (n = 65)
- gp0011: All DAFSC 4Y0X2 AD Airmen with 97+ Months TICF (n = 131)
- gp0003: All Active Duty Airmen with DAFSC 4Y032 (n = 19)
- gp0004: All Active Duty Airmen with DAFSC 4Y052 (n = 254)
- gp0005: All Active Duty Airmen with DAFSC 4Y072 (n = 55)

C0007 Number of valid task responses

Interval Percentages	4Y0X2 TOTAL	4Y0X2 1-24 MOS	4Y0X2 1-48 MOS	4Y0X2 49-96 MOS	4Y0X2 97+ MOS	DAFSC 4Y032	DAFSC 4Y052	DAFSC 4Y072
	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Mean in range:	117.94	89.92	106.28	107.11	135.76	129.00	112.17	140.75
S.D. in range:	65.55	47.06	62.79	57.31	68.17	82.88	61.00	73.15

V0004 Sex

Interval Percentages	4Y0X2 TOTAL	4Y0X2 1-24 MOS	4Y0X2 1-48 MOS	4Y0X2 49-96 MOS	4Y0X2 97+ MOS	DAFSC 4Y032	DAFSC 4Y052	DAFSC 4Y072
	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Male	72 %	70 %	68 %	71 %	77 %	47 %	73 %	76 %
Female	28 %	30 %	32 %	29 %	23 %	53 %	27 %	24 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0005 Enlisted Grade

Interval Percentages	4Y0X2 TOTAL SAMPLE gp0001	4Y0X2 1-24 MOS TICF gp0007	4Y0X2 1-48 MOS TICF gp0009	4Y0X2 49-96 MOS TICF gp0010	4Y0X2 97+ MOS TICF gp0011	DAFSC 4Y032 gp0003	DAFSC 4Y052 gp0004	DAFSC 4Y072 gp0005
AB (E-1)	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
AMN (E-2)	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
AlC (E-3)	1 %	0 %	2 %	0 %	0 %	0 %	1 %	0 %
Sra/Sgt (E-4)	36 %	41 %	56 %	63 %	3 %	84 %	41 %	0 %
SSgt (E-5)	41 %	48 %	32 %	29 %	54 %	16 %	50 %	4 %
TSgt (E-6)	14 %	11 %	8 %	6 %	24 %	0 %	7 %	51 %
MSgt (E-7)	8 %	0 %	1 %	2 %	19 %	0 %	1 %	45 %
SMSgt (E-8)	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
CMSgt (E-9)	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*
Mean in range:	4.92	4.70	4.49	4.46	5.59	4.16	4.66	6.42
S.D. in range:	.93	.66	.72	.68	.83	.36	.66	.56

V0009 Number supervised

Interval Percentages	4Y0X2 TOTAL SAMPLE gp0001	4Y0X2 1-24 MOS TICF gp0007	4Y0X2 1-48 MOS TICF gp0009	4Y0X2 49-96 MOS TICF gp0010	4Y0X2 97+ MOS TICF gp0011	DAFSC 4Y032 gp0003	DAFSC 4Y052 gp0004	DAFSC 4Y072 gp0005
0	49 %	62 %	69 %	69 %	18 %	95 %	55 %	5 %
1	24 %	30 %	23 %	15 %	30 %	0 %	27 %	18 %
2	12 %	6 %	5 %	9 %	19 %	5 %	10 %	20 %
3	5 %	2 %	1 %	0 %	11 %	0 %	2 %	16 %
4	2 %	0 %	0 %	3 %	2 %	0 %	1 %	4 %
5	2 %	0 %	0 %	2 %	4 %	0 %	1 %	5 %
6	2 %	0 %	1 %	0 %	3 %	0 %	1 %	5 %
7	1 %	0 %	0 %	0 %	2 %	0 %	0 %	4 %
8	0 %	0 %	1 %	0 %	0 %	0 %	0 %	2 %
9	0 %	0 %	0 %	0 %	1 %	0 %	0 %	0 %
10	1 %	0 %	0 %	2 %	1 %	0 %	0 %	2 %
11	1 %	0 %	0 %	0 %	2 %	0 %	0 %	4 %
12	1 %	0 %	0 %	0 %	3 %	0 %	0 %	5 %
13	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
14	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
15	0 %	0 %	0 %	0 %	1 %	0 %	0 %	2 %
16	1 %	0 %	0 %	0 %	2 %	0 %	0 %	4 %
17	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
18	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
19	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
20	0 %	0 %	0 %	0 %	1 %	0 %	0 %	2 %
21	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %

Continued on next page.

V0009 Number supervised

(continued)

Interval Percentages	4Y0X2 TOTAL SAMPLE gp0001	4Y0X2 1-24 MOS TICF gp0007	4Y0X2 1-48 MOS TICF gp0009	4Y0X2 49-96 MOS TICF gp0010	4Y0X2 97+ MOS TICF gp0011	DAFSC 4Y032 gp0003	DAFSC 4Y052 gp0004	DAFSC 4Y072 gp0005
22	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
23	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
24	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
25	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
26	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
27	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
28	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
29	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	0 %	0 %	0 %	0 %	1 %	0 %	0 %	2 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*
Mean in range:	1.50	.48	.47	.69	2.92	.11	.92	4.76
S.D. in range:	2.84	.69	1.03	1.57	3.80	.45	1.71	4.71

V0010 Time in present job

Interval Percentages	4Y0X2 TOTAL SAMPLE gp0001	4Y0X2 1-24 MOS TICF gp0007	4Y0X2 1-48 MOS TICF gp0009	4Y0X2 49-96 MOS TICF gp0010	4Y0X2 97+ MOS TICF gp0011	DAFSC 4Y032 gp0003	DAFSC 4Y052 gp0004	DAFSC 4Y072 gp0005
1	22 %	51 %	28 %	18 %	17 %	16 %	24 %	13 %
13	17 %	48 %	25 %	9 %	14 %	21 %	17 %	16 %
25	20 %	0 %	28 %	15 %	15 %	21 %	21 %	18 %
37	11 %	0 %	18 %	5 %	8 %	26 %	10 %	11 %
49	19 %	2 %	2 %	52 %	21 %	16 %	18 %	27 %
97	4 %	0 %	0 %	0 %	11 %	0 %	5 %	2 %
145	4 %	0 %	0 %	0 %	10 %	0 %	4 %	5 %
193	2 %	0 %	0 %	0 %	4 %	0 %	0 %	7 %
Other:	1 %	0 %	0 %	0 %	1 %	0 %	1 %	0 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*
Mean in range:	42.92	13.52	22.97	44.54	62.15	30.74	40.74	57.11
S.D. in range:	42.60	10.31	13.55	26.05	57.07	17.08	39.32	57.40

V0011 Total time in career field (TICF)

Interval Percentages	4Y0X2 TOTAL SAMPLE gp0001	4Y0X2 1-24 MOS TICF gp0007	4Y0X2 1-48 MOS TICF gp0009	4Y0X2 49-96 MOS TICF gp0010	4Y0X2 97+ MOS TICF gp0011	DAFSC 4Y032 gp0003	DAFSC 4Y052 gp0004	DAFSC 4Y072 gp0005
1	12	8 %	41 %	20 %	0 %	11 %	9 %	0 %
13	24	11 %	59 %	28 %	0 %	16 %	12 %	5 %
25	36	10 %	0 %	26 %	0 %	11 %	13 %	0 %
37	48	0 %	0 %	25 %	0 %	47 %	9 %	2 %
49	96	20 %	0 %	0 %	100 %	11 %	23 %	9 %
97	144	15 %	0 %	0 %	0 %	5 %	15 %	16 %
145	192	16 %	0 %	0 %	0 %	0 %	14 %	29 %
193	240	8 %	0 %	0 %	0 %	0 %	4 %	29 %
241	282	2 %	0 %	0 %	0 %	0 %	0 %	9 %
Other:	1 %	0 %	0 %	0 %	0 %	0 %	1 %	0 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*
Mean in range:	89.26	13.92	25.20	71.28	161.76	37.89	77.13	162.60
S.D. in range:	67.78	5.46	12.63	13.90	41.11	20.80	58.94	64.82

V0014 Total Active Federal Military Service (TAFMS)

Interval Percentages	4Y0X2 TOTAL SAMPLE gp0001	4Y0X2 1-24 MOS TICF gp0007	4Y0X2 1-48 MOS TICF gp0009	4Y0X2 49-96 MOS TICF gp0010	4Y0X2 97+ MOS TICF gp0011	DAFSC 4Y032 gp0003	DAFSC 4Y052 gp0004	DAFSC 4Y072 gp0005
1	12	0 %	0 %	0 %	0 %	0 %	0 %	0 %
13	24	0 %	0 %	0 %	0 %	0 %	0 %	0 %
25	36	0 %	0 %	1 %	0 %	0 %	0 %	0 %
37	48	0 %	0 %	28 %	0 %	42 %	11 %	0 %
49	96	29 %	43 %	31 %	82 %	42 %	34 %	0 %
97	144	22 %	33 %	24 %	6 %	16 %	26 %	5 %
145	192	24 %	22 %	15 %	8 %	0 %	22 %	42 %
193	240	12 %	2 %	2 %	5 %	0 %	7 %	42 %
241	285	2 %	0 %	0 %	0 %	0 %	0 %	11 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*
Mean in range:	122.43	110.10	89.93	89.45	171.65	61.47	110.65	197.89
S.D. in range:	59.49	39.72	47.38	40.97	41.68	28.26	50.99	34.70

V0023 Enlisted Duty AFSC prefix

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	TICF	TICF	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	TICF	TICF	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005	gp0005
T	4 %	0 %	1 %	3 %	7 %	0 %	2 %	13 %	13 %
Other:	96 %	100 %	99 %	97 %	93 %	100 %	98 %	87 %	87 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*	55*

V0024 Enlisted Duty AFSC with suffix

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	TICF	TICF	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	TICF	TICF	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005	gp0005
4Y032	6 %	8 %	12 %	3 %	1 %	100 %	0 %	0 %	0 %
4Y052	77 %	87 %	85 %	89 %	64 %	0 %	100 %	0 %	0 %
4Y072	17 %	5 %	3 %	8 %	35 %	0 %	0 %	100 %	100 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*	55*

V0029 MAJCOM or operating agency

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	TICF	TICF	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	TICF	TICF	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005	gp0005
USAF	23 %	38 %	30 %	25 %	15 %	0 %	27 %	11 %	11 %
AETC	20 %	27 %	22 %	17 %	21 %	5 %	20 %	25 %	25 %
AFSOC	1 %	0 %	0 %	0 %	2 %	0 %	1 %	0 %	0 %
AMC	10 %	11 %	13 %	9 %	7 %	16 %	9 %	11 %	11 %
AFSPC	3 %	3 %	2 %	3 %	4 %	0 %	2 %	9 %	9 %
USAFE	12 %	0 %	5 %	23 %	13 %	0 %	12 %	15 %	15 %
PACAF	8 %	2 %	5 %	9 %	10 %	21 %	7 %	5 %	5 %
ACC	13 %	10 %	14 %	8 %	15 %	0 %	14 %	11 %	11 %
AFMC	9 %	8 %	8 %	2 %	13 %	37 %	6 %	11 %	11 %
11 Wg	2 %	2 %	2 %	5 %	2 %	21 %	1 %	2 %	2 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*	55*

V0030 Instructions for completing survey been read or explained

Interval Percentages	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	gp0005
	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	
Yes	87 %	86 %	87 %	88 %	100 %	87 %	84 %	
Other:	13 %	14 %	13 %	12 %	0 %	13 %	16 %	
Total in group:	328*	63*	130*	131*	19*	254*	55*	

V0031 Assigned to base/installation outside continental U.S.

Interval Percentages	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	gp0005
	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	
Yes	25 %	2 %	13 %	30 %	26 %	24 %	29 %	
Other:	75 %	98 %	87 %	70 %	74 %	76 %	71 %	
Total in group:	328*	63*	130*	131*	19*	254*	55*	

V0032 Eligible to reenlist at end of current enlistment

Interval Percentages	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	gp0005
	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	
Yes	89 %	98 %	96 %	82 %	95 %	92 %	73 %	
Other:	11 %	2 %	4 %	18 %	5 %	8 %	27 %	
Total in group:	328*	63*	130*	131*	19*	254*	55*	

V0033 Eligible for retirement at end of current enlistment

Interval Percentages	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	gp0005
	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	
Yes	15 %	11 %	11 %	23 %	5 %	11 %	40 %	
Other:	85 %	89 %	89 %	77 %	95 %	89 %	60 %	
Total in group:	328*	63*	130*	131*	19*	254*	55*	

V0037 How satisfied with sense of accomplishment from work

	4Y0X2 TOTAL	4Y0X2 1-24 MOS TICF	4Y0X2 1-48 MOS TICF	4Y0X2 49-96 MOS TICF	4Y0X2 97+ MOS TICF	DAFSC 4Y032	DAFSC 4Y052	DAFSC 4Y072
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Dissatisfied	12 %	6 %	9 %	14 %	13 %	11 %	11 %	15 %
Neutral	7 %	8 %	6 %	11 %	5 %	5 %	8 %	2 %
Satisfied	81 %	86 %	85 %	75 %	82 %	84 %	81 %	84 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0038 Do you plan to reenlist at end of current enlistment

	4Y0X2 TOTAL	4Y0X2 1-24 MOS TICF	4Y0X2 1-48 MOS TICF	4Y0X2 49-96 MOS TICF	4Y0X2 97+ MOS TICF	DAFSC 4Y032	DAFSC 4Y052	DAFSC 4Y072
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Will retire	9 %	2 %	2 %	5 %	18 %	0 %	4 %	35 %
No or probably no	25 %	21 %	32 %	45 %	8 %	53 %	28 %	2 %
Yes or probably yes	66 %	78 %	66 %	51 %	74 %	47 %	68 %	64 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0039 How assigned to present career ladder

	4Y0X2 TOTAL	4Y0X2 1-24 MOS TICF	4Y0X2 1-48 MOS TICF	4Y0X2 49-96 MOS TICF	4Y0X2 97+ MOS TICF	DAFSC 4Y032	DAFSC 4Y052	DAFSC 4Y072
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Compl res tech trng	60 %	6 %	28 %	74 %	85 %	47 %	58 %	71 %
Reclass without trng	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
DDA-no bypass test	4 %	0 %	7 %	3 %	1 %	5 %	4 %	0 %
DDA-bypass test	2 %	0 %	2 %	0 %	2 %	5 %	1 %	2 %
Converted-class bd	1 %	0 %	0 %	2 %	1 %	0 %	0 %	2 %
Retrained-other AFS	30 %	92 %	58 %	20 %	8 %	26 %	32 %	24 %
Reenl-prior service	1 %	0 %	0 %	0 %	1 %	0 %	1 %	0 %
None of the above	4 %	2 %	5 %	2 %	4 %	16 %	3 %	2 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0040 Community College of the Air Force status

	4Y0X2 TOTAL SAMPLE gp0001	4Y0X2 1-24 MOS TICF gp0007	4Y0X2 1-48 MOS TICF gp0009	4Y0X2 49-96 MOS TICF gp0010	4Y0X2 97+ MOS TICF gp0011	DAFSC 4Y032 gp0003	DAFSC 4Y052 gp0004	DAFSC 4Y072 gp0005
Never reg-no degree	16 %	19 %	23 %	18 %	9 %	26 %	19 %	2 %
Never reg-have deg	4 %	3 %	5 %	5 %	3 %	16 %	3 %	4 %
Reg CCAF-wrkg on deg	52 %	63 %	60 %	52 %	44 %	47 %	56 %	38 %
Completed one degree	27 %	14 %	12 %	25 %	44 %	11 %	22 %	56 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0041 Organizational level

	4Y0X2 TOTAL SAMPLE gp0001	4Y0X2 1-24 MOS TICF gp0007	4Y0X2 1-48 MOS TICF gp0009	4Y0X2 49-96 MOS TICF gp0010	4Y0X2 97+ MOS TICF gp0011	DAFSC 4Y032 gp0003	DAFSC 4Y052 gp0004	DAFSC 4Y072 gp0005
HQ USAF	1 %	0 %	1 %	0 %	1 %	0 %	1 %	0 %
Unified Command	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Major Command	3 %	0 %	3 %	0 %	4 %	5 %	3 %	2 %
Joint Command	1 %	2 %	2 %	0 %	1 %	5 %	0 %	2 %
Field Operating Agcy	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Numbered Air Force	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Wing	12 %	16 %	15 %	9 %	10 %	21 %	12 %	5 %
Group	8 %	8 %	5 %	6 %	10 %	11 %	7 %	7 %
Squadron	41 %	33 %	39 %	42 %	42 %	53 %	38 %	47 %
Detachment	0 %	0 %	0 %	2 %	0 %	0 %	0 %	0 %
Operating Location	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Flight	31 %	40 %	32 %	40 %	25 %	0 %	33 %	31 %
Element	5 %	2 %	3 %	2 %	8 %	5 %	4 %	5 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0042 Job title

Interval Percentages	4Y0X2 TOTAL SAMPLE gp0001	4Y0X2 1-24 MOS TICF gp0007	4Y0X2 1-48 MOS TICF gp0009	4Y0X2 49-96 MOS TICF gp0010	4Y0X2 97+ MOS TICF gp0011	DAFSC 4Y032	DAFSC 4Y052	DAFSC 4Y072
Administrative Tech	1 %	2 %	1 %	0 %	1 %	0 %	1 %	0 %
ADL Assistant NCOIC	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
ADL Manager/SUPT	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
ADL NCOIC	1 %	0 %	0 %	0 %	3 %	0 %	0 %	7 %
ADL Section NCOIC	3 %	0 %	0 %	2 %	7 %	0 %	2 %	7 %
ADL Sect Team Leader	2 %	0 %	0 %	2 %	4 %	0 %	2 %	4 %
Dental Lab NCOIC	16 %	6 %	5 %	6 %	31 %	0 %	8 %	56 %
Base Dental Lab Tech	40 %	54 %	55 %	46 %	22 %	84 %	44 %	5 %
Blockout Technician	1 %	2 %	2 %	2 %	0 %	0 %	1 %	0 %
CDC Writer	0 %	0 %	0 %	0 %	1 %	0 %	0 %	2 %
Ceramics Technician	4 %	3 %	3 %	5 %	5 %	0 %	5 %	0 %
Complete Denture	1 %	0 %	0 %	0 %	2 %	0 %	1 %	0 %
Crown/FPD Tech	14 %	19 %	19 %	15 %	8 %	5 %	17 %	0 %
Duplication Tech	1 %	0 %	2 %	0 %	0 %	5 %	0 %	0 %
Fixed Wax Metal Tech	1 %	2 %	2 %	0 %	0 %	0 %	2 %	0 %
Fixed Wax Technician	2 %	6 %	3 %	2 %	1 %	0 %	2 %	0 %
Maxillofacial Tech	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Metal Finishing Tech	1 %	0 %	0 %	2 %	1 %	0 %	1 %	0 %
Orthodontics Tech	2 %	0 %	2 %	2 %	2 %	0 %	2 %	0 %
Quality Control Tech	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
RPD Technician	2 %	0 %	1 %	6 %	1 %	0 %	2 %	0 %
Ship/Receiving Clerk	1 %	0 %	0 %	2 %	1 %	0 %	1 %	0 %
Stereolithographic	0 %	0 %	0 %	2 %	0 %	0 %	0 %	0 %
Survey/Design Tech	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Tech Trng Crse Supvr	1 %	0 %	0 %	0 %	2 %	0 %	0 %	4 %
Tech Training Instr	3 %	0 %	1 %	3 %	5 %	0 %	2 %	7 %
Tech Training Supvr	0 %	0 %	0 %	0 %	1 %	0 %	0 %	2 %
Unit Training	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Wax-up Technician	1 %	0 %	1 %	2 %	0 %	5 %	0 %	0 %
Other	5 %	6 %	5 %	5 %	5 %	0 %	6 %	5 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0043 Work or functional area

4Y0X2 TOTAL SAMPLE	4Y0X2 1-24 MOS TICF	4Y0X2 1-48 MOS TICF	4Y0X2 49-96 MOS TICF	4Y0X2 97+ MOS TICF	DAFSC 4Y032	DAFSC 4Y052	DAFSC 4Y072
Interval Percentages	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Administration	6 %	0 %	2 %	0 %	0 %	3 %	25 %
Base-level Lab	34 %	40 %	39 %	32 %	63 %	33 %	25 %
Ceramics Section	11 %	6 %	8 %	14 %	5 %	13 %	4 %
FPD Department	22 %	32 %	25 %	22 %	5 %	25 %	13 %
Maxillofacial	0 %	0 %	1 %	0 %	0 %	0 %	0 %
Orthodontics Section	7 %	3 %	5 %	11 %	11 %	8 %	2 %
Removable Denture	7 %	3 %	7 %	8 %	16 %	6 %	7 %
RPD Department	4 %	3 %	4 %	8 %	0 %	4 %	5 %
Ship/Receive Section	1 %	0 %	0 %	2 %	0 %	1 %	0 %
Stereolithography	0 %	0 %	0 %	2 %	0 %	0 %	0 %
Tech Training SQ	3 %	0 %	1 %	5 %	0 %	1 %	13 %
Other	5 %	13 %	8 %	2 %	0 %	5 %	5 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	328*	63*	130*	65*	19*	254*	55*

V0044 Type of lab assigned

4Y0X2 TOTAL SAMPLE	4Y0X2 1-24 MOS TICF	4Y0X2 1-48 MOS TICF	4Y0X2 49-96 MOS TICF	4Y0X2 97+ MOS TICF	DAFSC 4Y032	DAFSC 4Y052	DAFSC 4Y072
Interval Percentages	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
None	3 %	0 %	2 %	0 %	0 %	1 %	15 %
Area Dental Lab	31 %	41 %	35 %	40 %	11 %	36 %	16 %
Base Dental Lab	62 %	57 %	62 %	55 %	89 %	60 %	62 %
Other	3 %	2 %	2 %	5 %	0 %	3 %	7 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	328*	63*	130*	65*	19*	254*	55*

V0045 Do you fabricate dental implant prostheses

4Y0X2 TOTAL SAMPLE	4Y0X2 1-24 MOS TICF	4Y0X2 1-48 MOS TICF	4Y0X2 49-96 MOS TICF	4Y0X2 97+ MOS TICF	DAFSC 4Y032	DAFSC 4Y052	DAFSC 4Y072
Interval Percentages	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	30 %	16 %	22 %	31 %	42 %	28 %	36 %
Other:	70 %	84 %	78 %	69 %	58 %	72 %	64 %
Total in group:	328*	63*	130*	65*	19*	254*	55*

V0046 Training received in dental implantology - None

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	55 %	73 %	68 %	57 %	53 %	59 %	40 %	40 %
Other:	45 %	27 %	32 %	43 %	47 %	41 %	60 %	60 %
Total in group:	328*	63*	130*	65*	19*	254*	55*	55*

V0047 Training received in dental implantology - Commercial Training

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	6 %	0 %	2 %	8 %	5 %	6 %	11 %	11 %
Other:	94 %	100 %	98 %	92 %	95 %	94 %	89 %	89 %
Total in group:	328*	63*	130*	65*	19*	254*	55*	55*

V0048 Training received in dental implantology - On-the-Job Training

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	34 %	16 %	24 %	32 %	32 %	34 %	36 %	36 %
Other:	66 %	84 %	76 %	68 %	68 %	66 %	64 %	64 %
Total in group:	328*	63*	130*	65*	19*	254*	55*	55*

V0049 Training received in dental implantology - Technical Training

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	16 %	8 %	8 %	12 %	16 %	12 %	33 %	33 %
Other:	84 %	92 %	92 %	88 %	84 %	88 %	67 %	67 %
Total in group:	328*	63*	130*	65*	19*	254*	55*	55*

V0050 Training received in dental implantology - Other

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	2 %	3 %	2 %	2 %	0 %	1 %	4 %
Other:	98 %	97 %	98 %	98 %	100 %	99 %	96 %
Total in group:	328*	63*	130*	65*	131*	254*	55*

V0051 Fixed prosthodontic task using microscope-None

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	23 %	14 %	19 %	25 %	21 %	23 %	25 %
Other:	77 %	86 %	81 %	75 %	79 %	77 %	75 %
Total in group:	328*	63*	130*	131*	19*	254*	55*

V0052 Fixed prosthodontic task using microscope-Finishing castings

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	48 %	52 %	48 %	49 %	42 %	48 %	53 %
Other:	52 %	48 %	52 %	51 %	58 %	52 %	47 %
Total in group:	328*	63*	130*	131*	19*	254*	55*

V0053 Fixed prosthodontic task using microscope-Finalizing margins/wax patterns

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	71 %	81 %	77 %	66 %	79 %	71 %	67 %
Other:	29 %	19 %	23 %	34 %	21 %	29 %	33 %
Total in group:	328*	63*	130*	131*	19*	254*	55*

V0054 Fixed prosthodontic task using microscope-Inspecting wax patterns/castings

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF			
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0003	gp0004	gp0005
Yes	58 %	60 %	56 %	60 %	58 %	57 %	62 %
Other:	42 %	40 %	44 %	40 %	42 %	43 %	38 %
Total in group:	328*	63*	130*	65*	19*	254*	55*

V0055 Fixed prosthodontic task using microscope-Seating castings

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF			
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0003	gp0004	gp0005
Yes	63 %	71 %	63 %	68 %	58 %	64 %	64 %
Other:	37 %	29 %	37 %	32 %	42 %	36 %	36 %
Total in group:	328*	63*	130*	65*	19*	254*	55*

V0056 Fixed prosthodontic task using microscope-Other

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF			
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0003	gp0004	gp0005
Yes	7 %	2 %	7 %	6 %	5 %	7 %	7 %
Other:	93 %	98 %	93 %	94 %	95 %	93 %	93 %
Total in group:	328*	63*	130*	65*	19*	254*	55*

V0057 Metal-ceramic alloy to fabricate fixed restorations-None

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF			
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0003	gp0004	gp0005
Yes	20 %	22 %	18 %	17 %	16 %	19 %	25 %
Other:	80 %	78 %	82 %	83 %	84 %	81 %	75 %
Total in group:	328*	63*	130*	65*	19*	254*	55*

V0058 Metal-ceramic alloy to fabricate fixed restorations-Base metal alloys

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	31 %	35 %	32 %	37 %	32 %	31 %	27 %
Other:	69 %	65 %	68 %	63 %	68 %	69 %	73 %
Total in group:	328*	63*	130*	65*	131*	254*	55*

V0059 Metal-ceramic alloy to fabricate fixed restorations-Gold-platinum-palladium alloys

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	68 %	65 %	68 %	69 %	74 %	68 %	67 %
Other:	32 %	35 %	32 %	31 %	26 %	32 %	33 %
Total in group:	328*	63*	130*	65*	131*	254*	55*

V0060 Metal-ceramic alloy to fabricate fixed restorations-High-palladium alloys

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	22 %	25 %	21 %	25 %	16 %	23 %	16 %
Other:	78 %	75 %	79 %	75 %	84 %	77 %	84 %
Total in group:	328*	63*	130*	65*	131*	254*	55*

V0061 Metal-ceramic alloy to fabricate fixed restorations-Other

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	3 %	2 %	3 %	5 %	5 %	3 %	0 %
Other:	97 %	98 %	97 %	95 %	95 %	97 %	100 %
Total in group:	328*	63*	130*	65*	131*	254*	55*

V0062 Technique to fabricate Type III gold castings-None

	4Y0X2 TOTAL	4Y0X2 1-24 MOS TICF	4Y0X2 1-48 MOS TICF	4Y0X2 49-96 MOS TICF	4Y0X2 97+ MOS TICF	DAFSC 4Y032	DAFSC 4Y052	DAFSC 4Y072
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	17 %	14 %	14 %	14 %	22 %	21 %	15 %	27 %
Other:	83 %	86 %	86 %	86 %	78 %	79 %	85 %	73 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

v0063 Technique to fabricate Type III gold castings-Gypsum bound investment/high-heat technique

Interval	4Y0X2 TOTAL SAMPLE	4Y0X2 1-24 MOS TICF	4Y0X2 1-48 MOS TICF	4Y0X2 49-96 MOS TICF	4Y0X2 97+ MOS TICF	DAFSC 4Y032	DAFSC 4Y052	DAFSC 4Y072
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	27 %	35 %	35 %	26 %	21 %	47 %	29 %	13 %
Other:	73 %	65 %	65 %	74 %	79 %	53 %	71 %	87 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

v0064 Technique to fabricate Type III gold castings-Gypsum bound investment/hygroscopic technique

	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	TICF	TICF	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	TICF	TICF			
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004		gp0005
Yes	44 %	38 %	42 %	46 %	45 %	42 %	42 %	51 %	51 %
Other:	56 %	62 %	58 %	54 %	55 %	58 %	58 %	49 %	49 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*	55*

V0065 Technique to fabricate Type III gold castings-Phosphate bound investment/high-heat technique

	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
	TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	97+ MOS	4Y032	4Y052	4Y072
	SAMPLE	TICF	TICF	TICF	TICF	TICF			
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005	
Yes	37 %	35 %	32 %	43 %	37 %	26 %	39 %	29 %	
Other:	63 %	65 %	68 %	57 %	63 %	74 %	61 %	71 %	
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*	

V0066 Technique to fabricate Type III gold castings-Other

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	0 %	0 %	0 %	0 %	1 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %	99 %	100 %	100 %	100 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0067 Are you currently a certified dental lab technician (CDT)

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	12 %	0 %	2 %	6 %	24 %	0 %	7 %	36 %
Other:	88 %	100 %	98 %	94 %	76 %	100 %	93 %	64 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0068 Equip use/operate - None

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	0 %	0 %	0 %	0 %	1 %	0 %	0 %	2 %
Other:	100 %	100 %	100 %	100 %	99 %	100 %	100 %	98 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0069 Equip use/operate - Acid Etching Machines

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	8 %	10 %	11 %	8 %	6 %	11 %	8 %	7 %
Other:	92 %	90 %	89 %	92 %	94 %	89 %	92 %	93 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0070 Equip use/operate - Air Abraders

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0011	gp0011	gp0011
Yes	77 %	76 %	75 %	80 %	84 %	76 %	80 %	80 %
Other:	23 %	24 %	25 %	20 %	16 %	24 %	20 %	20 %
Total in group:	328*	63*	130*	65*	19*	254*	55*	55*

V0071 Equip use/operate - Alcohol Torches

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0011	gp0011	gp0011
Yes	71 %	76 %	78 %	71 %	95 %	71 %	64 %	64 %
Other:	29 %	24 %	22 %	29 %	5 %	29 %	36 %	36 %
Total in group:	328*	63*	130*	65*	19*	254*	55*	55*

V0072 Equip use/operate - Aqua Torches, Hydroflame

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0011	gp0011	gp0011
Yes	13 %	8 %	10 %	17 %	16 %	11 %	20 %	20 %
Other:	87 %	92 %	90 %	83 %	84 %	89 %	80 %	80 %
Total in group:	328*	63*	130*	65*	19*	254*	55*	55*

V0073 Equip use/operate - Articulators, Fully Adjustable

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0011	gp0011	gp0011
Yes	30 %	25 %	39 %	20 %	37 %	30 %	25 %	25 %
Other:	70 %	75 %	61 %	80 %	63 %	70 %	75 %	75 %
Total in group:	328*	63*	130*	65*	19*	254*	55*	55*

V0074 Equip use/operate - Articulators, Nonadjustable

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011				
Interval Percentages								
Yes	78 %	63 %	72 %	85 %	63 %	79 %	76 %	76 %
Other:	22 %	37 %	28 %	15 %	37 %	21 %	24 %	24 %
Total in group:	328*	63*	130*	131*	19*	254*	55*	55*

V0075 Equip use/operate - Articulators, Semiadjustable

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011				
Interval Percentages								
Yes	94 %	97 %	96 %	93 %	100 %	95 %	89 %	89 %
Other:	6 %	3 %	4 %	7 %	0 %	5 %	11 %	11 %
Total in group:	328*	63*	130*	131*	19*	254*	55*	55*

V0076 Equip use/operate - Autoduplicators

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011				
Interval Percentages								
Yes	19 %	17 %	22 %	15 %	26 %	18 %	22 %	22 %
Other:	81 %	83 %	78 %	85 %	74 %	82 %	78 %	78 %
Total in group:	328*	63*	130*	131*	19*	254*	55*	55*

V0077 Equip use/operate - Beeswax Heaters

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011				
Interval Percentages								
Yes	10 %	5 %	12 %	8 %	26 %	8 %	15 %	15 %
Other:	90 %	95 %	88 %	92 %	74 %	92 %	85 %	85 %
Total in group:	328*	63*	130*	131*	19*	254*	55*	55*

V0078 Equip use/operate - Bench Lathes, Polishing

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011	gp0004	gp0005
Yes	81 %	79 %	78 %	82 %	79 %	82 %
Other:	19 %	21 %	22 %	18 %	21 %	18 %
Total in group:	328*	63*	65*	131*	19*	55*

V0079 Equip use/operate - Biostar Units

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011	gp0004	gp0005
Yes	41 %	38 %	42 %	41 %	58 %	40 %
Other:	59 %	62 %	58 %	59 %	42 %	60 %
Total in group:	328*	63*	65*	131*	19*	55*

V0080 Equip use/operate - Boilout Tanks, Electric

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011	gp0004	gp0005
Yes	43 %	48 %	37 %	42 %	53 %	40 %
Other:	57 %	52 %	63 %	58 %	47 %	60 %
Total in group:	328*	63*	65*	131*	19*	55*

V0081 Equip use/operate - Boilout Tanks, Gas

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011	gp0004	gp0005
Yes	32 %	25 %	31 %	34 %	37 %	42 %
Other:	68 %	75 %	69 %	66 %	63 %	58 %
Total in group:	328*	63*	65*	131*	19*	55*

V0082 Equip use/operate - Bunsen Burners

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0010	gp0011				
Yes	94 %	90 %	97 %	92 %	100 %	94 %	87 %	87 %
Other:	6 %	10 %	3 %	8 %	0 %	6 %	13 %	13 %
Total in group:	328*	63*	65*	131*	19*	254*	55*	55*

V0083 Equip use/operate - Burnout Ovens, Crown and FPD

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0010	gp0011				
Yes	74 %	65 %	69 %	77 %	79 %	75 %	69 %	69 %
Other:	26 %	35 %	31 %	23 %	21 %	25 %	31 %	31 %
Total in group:	328*	63*	65*	131*	19*	254*	55*	55*

V0084 Equip use/operate - Burnout Ovens, RPD Framework

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0010	gp0011				
Yes	9 %	3 %	9 %	11 %	16 %	7 %	13 %	13 %
Other:	91 %	97 %	91 %	89 %	84 %	93 %	87 %	87 %
Total in group:	328*	63*	65*	131*	19*	254*	55*	55*

V0085 Equip use/operate - Cast Trimmers, General Purpose

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0010	gp0011				
Yes	87 %	84 %	85 %	87 %	95 %	87 %	84 %	84 %
Other:	13 %	16 %	15 %	13 %	5 %	13 %	16 %	16 %
Total in group:	328*	63*	65*	131*	19*	254*	55*	55*

V0086 Equip use/operate - Cast Trimmers, Orthodontic

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	34 %	19 %	28 %	37 %	42 %	33 %	36 %	36 %
Other:	66 %	81 %	72 %	63 %	58 %	67 %	64 %	64 %
Total in group:	328*	63*	130*	131*	19*	254*	254*	55*

V0087 Equip use/operate - Casting Machines, Broken Arm-Type with Kerr Lid

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	23 %	24 %	29 %	19 %	37 %	24 %	15 %	15 %
Other:	77 %	76 %	71 %	81 %	63 %	76 %	85 %	85 %
Total in group:	328*	63*	130*	131*	19*	254*	254*	55*

V0088 Equip use/operate - Casting Machines, Broken Arm-Type without Kerr Lid

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	41 %	35 %	36 %	44 %	26 %	41 %	47 %	47 %
Other:	59 %	65 %	64 %	56 %	74 %	59 %	53 %	53 %
Total in group:	328*	63*	130*	131*	19*	254*	254*	55*

V0089 Equip use/operate - Casting Machines, Degussa Motor Cast

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	10 %	6 %	10 %	11 %	11 %	9 %	11 %	11 %
Other:	90 %	94 %	90 %	89 %	89 %	91 %	89 %	89 %
Total in group:	328*	63*	130*	131*	19*	254*	254*	55*

V0090 Equip use/operate - Casting Machines, Induction-Type

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	12 %	3 %	17 %	13 %	5 %	11 %	18 %
Other:	88 %	97 %	83 %	87 %	95 %	89 %	82 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0091 Equip use/operate - Casting Machines, Jelenko Eagle

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	4 %	2 %	3 %	4 %	11 %	3 %	5 %
Other:	96 %	98 %	97 %	96 %	89 %	97 %	95 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0092 Equip use/operate - Casting Machines, Jelenko Procaster

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	1 %	0 %	0 %	0 %	11 %	0 %	0 %
Other:	99 %	100 %	100 %	100 %	89 %	100 %	100 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0093 Equip use/operate - Casting Machines, Titanium

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	4 %	2 %	8 %	3 %	5 %	4 %	4 %
Other:	96 %	98 %	92 %	97 %	95 %	96 %	96 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0094 Equip use/operate - Casting Machines, Unitek Autocast

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y072
SAMPLE	TICF	TICF	TICF	TICF		
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0003	gp0005
Yes	2 %	0 %	2 %	2 %	0 %	2 %
Other:	98 %	100 %	98 %	98 %	100 %	98 %
Total in group:	328*	63*	130*	65*	19*	254*
						55*

V0095 Equip use/operate - Casting Machines, Whip-Mix Tricaster

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y072
SAMPLE	TICF	TICF	TICF	TICF		
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0003	gp0005
Yes	1 %	2 %	2 %	0 %	0 %	0 %
Other:	99 %	98 %	98 %	100 %	100 %	100 %
Total in group:	328*	63*	130*	65*	19*	254*
						55*

V0096 Equip use/operate - Casting Torches

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y072
SAMPLE	TICF	TICF	TICF	TICF		
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0003	gp0005
Yes	59 %	51 %	52 %	65 %	58 %	55 %
Other:	41 %	49 %	48 %	35 %	42 %	45 %
Total in group:	328*	63*	130*	65*	19*	254*
						55*

V0097 Equip use/operate - Ceramic Presses, Empress

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y072
SAMPLE	TICF	TICF	TICF	TICF		
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0003	gp0005
Yes	16 %	14 %	18 %	18 %	11 %	11 %
Other:	84 %	86 %	82 %	82 %	89 %	89 %
Total in group:	328*	63*	130*	65*	19*	254*
						55*

V0098 Equip use/operate - Ceramic Presses, OPC

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0004	gp0005	gp0005
Yes	2 %	2 %	4 %	0 %	1 %	2 %	2 %	2 %
Other:	98 %	98 %	96 %	100 %	99 %	98 %	98 %	98 %
Total in group:	328*	63*	130*	65*	131*	254*	254*	55*

V0099 Equip use/operate - Color Corrected Lights

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0004	gp0005	gp0005
Yes	41 %	24 %	31 %	31 %	57 %	40 %	47 %	47 %
Other:	59 %	76 %	69 %	69 %	43 %	60 %	53 %	53 %
Total in group:	328*	63*	130*	65*	131*	254*	254*	55*

V0100 Equip use/operate - Curing Units, Hanau

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0004	gp0005	gp0005
Yes	47 %	29 %	42 %	45 %	53 %	45 %	51 %	51 %
Other:	53 %	71 %	58 %	55 %	47 %	55 %	49 %	49 %
Total in group:	328*	63*	130*	65*	131*	254*	254*	55*

V0101 Equip use/operate - Curing Units, Ivoclar

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0004	gp0005	gp0005
Yes	23 %	8 %	20 %	18 %	27 %	20 %	29 %	29 %
Other:	77 %	92 %	80 %	82 %	73 %	80 %	71 %	71 %
Total in group:	328*	63*	130*	65*	131*	254*	254*	55*

V0102 Equip use/operate - Curing Units, Ivomat

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0005
Yes	1 %	0 %	2 %	0 %	0 %	1 %	0 %
Other:	99 %	100 %	98 %	100 %	100 %	99 %	100 %
Total in group:	328*	63*	130*	65*	131*	254*	55*

V0103 Equip use/operate - Curing Units, Myerson

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0005
Yes	1 %	0 %	2 %	0 %	1 %	1 %	0 %
Other:	99 %	100 %	98 %	100 %	99 %	99 %	100 %
Total in group:	328*	63*	130*	65*	131*	254*	55*

V0104 Equip use/operate - Curing Units, Triad

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0005
Yes	49 %	38 %	48 %	48 %	51 %	48 %	55 %
Other:	51 %	62 %	52 %	52 %	49 %	52 %	45 %
Total in group:	328*	63*	130*	65*	131*	254*	55*

V0105 Equip use/operate - Curing Units, Visiogen

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0005
Yes	27 %	11 %	26 %	18 %	31 %	24 %	31 %
Other:	73 %	89 %	74 %	82 %	69 %	76 %	69 %
Total in group:	328*	63*	130*	65*	131*	254*	55*

V0106 Equip use/operate - Dental Hand Instruments

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011			
Yes	92 %	94 %	95 %	94 %	88 %	95 %	94 %	82 %
Other:	8 %	6 %	5 %	6 %	12 %	5 %	6 %	18 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0107 Equip use/operate - Dental Knives

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011			
Yes	93 %	90 %	93 %	94 %	92 %	95 %	94 %	85 %
Other:	7 %	10 %	7 %	6 %	8 %	5 %	6 %	15 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0108 Equip use/operate - Dental Lathes, Bench-Mounted

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011			
Yes	71 %	63 %	69 %	71 %	73 %	84 %	69 %	76 %
Other:	29 %	37 %	31 %	29 %	27 %	16 %	31 %	24 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0109 Equip use/operate - Dental Lathes, Floor-Mounted

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011			
Yes	35 %	16 %	21 %	23 %	55 %	37 %	33 %	47 %
Other:	65 %	84 %	79 %	77 %	45 %	63 %	67 %	53 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0110 Equip use/operate - Dental Lathes, High-Speed

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	57 %	48 %	54 %	62 %	68 %	56 %	60 %
Other:	43 %	52 %	46 %	38 %	32 %	44 %	40 %
Total in group:	328*	63*	130*	131*	19*	254*	55*

V0111 Equip use/operate - Dental Routers

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	6 %	0 %	5 %	9 %	11 %	5 %	11 %
Other:	94 %	100 %	95 %	91 %	89 %	95 %	89 %
Total in group:	328*	63*	130*	131*	19*	254*	55*

V0112 Equip use/operate - Dental Surveyors

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	79 %	68 %	75 %	82 %	79 %	79 %	78 %
Other:	21 %	32 %	25 %	18 %	21 %	21 %	22 %
Total in group:	328*	63*	130*	131*	19*	254*	55*

V0113 Equip use/operate - Dental Vibrators

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	91 %	94 %	91 %	89 %	84 %	94 %	80 %
Other:	9 %	6 %	9 %	11 %	16 %	6 %	20 %
Total in group:	328*	63*	130*	131*	19*	254*	55*

V0114 Equip use/operate - Denture Flasks

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0001	gp0007	gp0010	gp0011			
Yes	66 %	62 %	60 %	70 %	79 %	64 %	75 %
Other:	34 %	38 %	40 %	30 %	21 %	36 %	25 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0115 Equip use/operate - Denture Presses, Hydraulic

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0001	gp0007	gp0010	gp0011			
Yes	33 %	27 %	31 %	36 %	37 %	31 %	42 %
Other:	67 %	73 %	69 %	64 %	63 %	69 %	58 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0116 Equip use/operate - Denture Presses, Manual

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0001	gp0007	gp0010	gp0011			
Yes	28 %	29 %	26 %	24 %	42 %	29 %	20 %
Other:	72 %	71 %	74 %	76 %	58 %	71 %	80 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0117 Equip use/operate - Denture Presses, Pneumatic

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0001	gp0007	gp0010	gp0011			
Yes	28 %	25 %	29 %	31 %	32 %	25 %	38 %
Other:	72 %	75 %	71 %	69 %	68 %	75 %	62 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0118 Equip use/operate - Dowel Pin Drilling Machines

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	77 %	76 %	78 %	78 %	84 %	79 %	69 %	
Other:	23 %	24 %	22 %	22 %	16 %	21 %	31 %	
Total in group:	328*	63*	130*	131*	19*	254*	55*	

V0119 Equip use/operate - Electric Glue Guns

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	62 %	68 %	57 %	57 %	58 %	63 %	58 %	
Other:	38 %	32 %	43 %	43 %	42 %	37 %	42 %	
Total in group:	328*	63*	130*	131*	19*	254*	55*	

V0120 Equip use/operate - Electric Soldering Machines, Dial-A-Weld

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	5 %	2 %	7 %	3 %	11 %	4 %	7 %	
Other:	95 %	98 %	93 %	97 %	89 %	96 %	93 %	
Total in group:	328*	63*	130*	131*	19*	254*	55*	

V0121 Equip use/operate - Electric Soldering Machines, Ticonium

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	15 %	3 %	8 %	23 %	11 %	13 %	25 %	
Other:	85 %	97 %	92 %	77 %	89 %	87 %	75 %	
Total in group:	328*	63*	130*	131*	19*	254*	55*	

V0122 Equip use/operate - Electric Spot Welders

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y032	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0004	gp0003	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011	6 %	5 %	5 %	9 %
Yes	2 %	5 %	11 %	5 %	94 %	94 %	95 %	91 %
Other:	98 %	95 %	89 %	95 %	328*	254*	19*	55*
Total in group:	63*	130*	65*	131*				

V0123 Equip use/operate - Electric Wax Pots

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC	
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y032	
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0004	gp0003	
Interval Percentages	gp0007	gp0009	gp0010	gp0011	38 %	33 %	74 %	47 %
Yes	29 %	37 %	34 %	42 %	62 %	67 %	26 %	53 %
Other:	71 %	63 %	66 %	58 %	328*	254*	19*	55*
Total in group:	63*	130*	65*	131*				

V0124 Equip use/operate - Electronic Discharge Machines (EDMs)

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC	
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y032	
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0004	gp0003	
Interval Percentages	gp0007	gp0009	gp0010	gp0011	8 %	7 %	16 %	9 %
Yes	3 %	8 %	11 %	6 %	92 %	93 %	84 %	91 %
Other:	97 %	92 %	89 %	94 %	328*	254*	19*	55*
Total in group:	63*	130*	65*	131*				

V0125 Equip use/operate - Face Bows, Hanau

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC	
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y032	
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0004	gp0003	
Interval Percentages	gp0007	gp0009	gp0010	gp0011	54 %	49 %	74 %	67 %
Yes	40 %	50 %	46 %	62 %	46 %	51 %	26 %	33 %
Other:	60 %	50 %	54 %	38 %	328*	254*	19*	55*
Total in group:	63*	130*	65*	131*				

V0126 Equip use/operate - Face Bows, Whip-Mix

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	64 %	51 %	55 %	72 %	79 %	61 %	73 %
Other:	36 %	49 %	45 %	28 %	21 %	39 %	27 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0127 Equip use/operate - Fume Hoods

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	66 %	56 %	63 %	76 %	79 %	65 %	67 %
Other:	34 %	44 %	37 %	24 %	21 %	35 %	33 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0128 Equip use/operate - Gloves

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	82 %	79 %	74 %	84 %	95 %	83 %	76 %
Other:	18 %	21 %	26 %	16 %	5 %	17 %	24 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0129 Equip use/operate - Goggles

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	88 %	92 %	83 %	87 %	100 %	89 %	80 %
Other:	12 %	8 %	17 %	13 %	0 %	11 %	20 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0130 Equip use/operate - Hand Pieces, Air-Drive High-Speed

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y032
SAMPLE	TICF	TICF	TICF	TICF	gp0005	gp0004	gp0003
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0004	gp0003
Yes	32 %	30 %	32 %	32 %	34 %	32 %	33 %
Other:	68 %	70 %	68 %	68 %	66 %	68 %	67 %
Total in group:	328*	63*	130*	65*	131*	254*	55*

V0131 Equip use/operate - Hand Pieces, Electric

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y032
SAMPLE	TICF	TICF	TICF	TICF	gp0005	gp0004	gp0003
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0004	gp0003
Yes	92 %	92 %	92 %	89 %	93 %	95 %	85 %
Other:	8 %	8 %	8 %	11 %	7 %	5 %	15 %
Total in group:	328*	63*	130*	65*	131*	254*	55*

V0132 Equip use/operate - Hemostats

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y032
SAMPLE	TICF	TICF	TICF	TICF	gp0005	gp0004	gp0003
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0004	gp0003
Yes	90 %	92 %	92 %	92 %	85 %	92 %	76 %
Other:	10 %	8 %	8 %	8 %	15 %	8 %	24 %
Total in group:	328*	63*	130*	65*	131*	254*	55*

V0133 Equip use/operate - Hydroflame II Precision Soldering Units

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y032
SAMPLE	TICF	TICF	TICF	TICF	gp0005	gp0004	gp0003
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0004	gp0003
Yes	6 %	2 %	4 %	3 %	10 %	5 %	11 %
Other:	94 %	98 %	96 %	97 %	90 %	95 %	89 %
Total in group:	328*	63*	130*	65*	131*	254*	55*

V0134 Equip use/operate - Impression Compound Heaters

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011			
Yes	7 %	6 %	8 %	2 %	8 %	6 %	11 %	11 %
Other:	93 %	94 %	92 %	98 %	92 %	94 %	89 %	89 %
Total in group:	328*	63*	130*	65*	131*	254*	55*	55*

V0135 Equip use/operate - Induction Machines

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011			
Yes	8 %	2 %	5 %	6 %	11 %	6 %	18 %	18 %
Other:	92 %	98 %	95 %	94 %	89 %	94 %	82 %	82 %
Total in group:	328*	63*	130*	65*	131*	254*	55*	55*

V0136 Equip use/operate - Laser Welders

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011			
Yes	2 %	2 %	4 %	0 %	1 %	2 %	2 %	2 %
Other:	98 %	98 %	96 %	100 %	99 %	98 %	98 %	98 %
Total in group:	328*	63*	130*	65*	131*	254*	55*	55*

V0137 Equip use/operate - Magnifying Lenses

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011			
Yes	55 %	49 %	52 %	52 %	59 %	54 %	60 %	60 %
Other:	45 %	51 %	48 %	48 %	41 %	46 %	40 %	40 %
Total in group:	328*	63*	130*	65*	131*	254*	55*	55*

V0138 Equip use/operate - Microblaster Machines

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y032	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0003	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0011	gp0011	gp0011
Yes	82 %	83 %	82 %	86 %	81 %	89 %	83 %	76 %
Other:	18 %	17 %	18 %	14 %	19 %	11 %	17 %	24 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0139 Equip use/operate - Microscopes

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y032	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0003	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0011	gp0011	gp0011
Yes	79 %	86 %	81 %	80 %	76 %	79 %	80 %	75 %
Other:	21 %	14 %	19 %	20 %	24 %	21 %	20 %	25 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0140 Equip use/operate - Microwaves

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y032	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0003	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0011	gp0011	gp0011
Yes	25 %	22 %	25 %	29 %	22 %	21 %	25 %	25 %
Other:	75 %	78 %	75 %	71 %	78 %	79 %	75 %	75 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0141 Equip use/operate - Milling Machines

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y032	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0003	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0011	gp0011	gp0011
Yes	9 %	6 %	9 %	6 %	11 %	11 %	9 %	11 %
Other:	91 %	94 %	91 %	94 %	89 %	89 %	91 %	89 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0142 Equip use/operate - Multiplaters, Stripper

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	3 %	0 %	3 %	3 %	11 %	2 %	5 %
Other:	97 %	100 %	97 %	97 %	89 %	98 %	95 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0143 Equip use/operate - Ovens, Dehydration

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	17 %	17 %	12 %	15 %	32 %	17 %	16 %
Other:	83 %	83 %	88 %	85 %	68 %	83 %	84 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0144 Equip use/operate - Ovens, Glazing

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	38 %	48 %	32 %	32 %	42 %	38 %	36 %
Other:	62 %	52 %	68 %	68 %	58 %	62 %	64 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0145 Equip use/operate - Personal Computers (PCs)

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	88 %	79 %	92 %	93 %	74 %	88 %	96 %
Other:	12 %	21 %	8 %	7 %	26 %	12 %	4 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0146 Equip use/operate - Pneumatic Chisels

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	68 %	62 %	63 %	72 %	89 %	66 %	73 %
Other:	32 %	38 %	37 %	28 %	11 %	34 %	27 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0147 Equip use/operate - Polishing Lathes

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	69 %	63 %	66 %	75 %	74 %	68 %	75 %
Other:	31 %	37 %	34 %	25 %	26 %	32 %	25 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0148 Equip use/operate - Porcelain Furnaces

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	77 %	68 %	78 %	79 %	79 %	78 %	75 %
Other:	23 %	32 %	22 %	21 %	21 %	22 %	25 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0149 Equip use/operate - Pressure Pots

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	71 %	67 %	66 %	74 %	100 %	67 %	76 %
Other:	29 %	33 %	34 %	26 %	0 %	33 %	24 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0150 Equip use/operate - Refrigerators

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF			
gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	51 %	49 %	55 %	49 %	47 %	51 %	53 %
Other:	49 %	51 %	45 %	51 %	53 %	49 %	47 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0151 Equip use/operate - Reline Jigs

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF			
gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	60 %	44 %	54 %	68 %	74 %	57 %	67 %
Other:	40 %	56 %	46 %	32 %	26 %	43 %	33 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0152 Equip use/operate - Sandblast Machines

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF			
gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	57 %	60 %	62 %	55 %	68 %	56 %	62 %
Other:	43 %	40 %	38 %	45 %	32 %	44 %	38 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0153 Equip use/operate - Scales, Electronic

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF			
gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	78 %	79 %	74 %	81 %	53 %	80 %	76 %
Other:	22 %	21 %	26 %	19 %	47 %	20 %	24 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0154 Equip use/operate - Scales, Gram Balance

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	97+ MOS	4Y052	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011			
Yes	22 %	19 %	24 %	20 %	21 %	26 %	20 %	31 %
Other:	78 %	81 %	76 %	80 %	79 %	74 %	80 %	69 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0155 Equip use/operate - Scales, Precious Metals Balance

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	97+ MOS	4Y052	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011			
Yes	28 %	25 %	28 %	31 %	26 %	42 %	29 %	18 %
Other:	72 %	75 %	72 %	69 %	74 %	58 %	71 %	82 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0156 Equip use/operate - Shellblast Machines

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	97+ MOS	4Y052	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011			
Yes	59 %	62 %	65 %	51 %	57 %	79 %	56 %	62 %
Other:	41 %	38 %	35 %	49 %	43 %	21 %	44 %	38 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0157 Equip use/operate - Silicoaters, Kulzer

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	97+ MOS	4Y052	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011			
Yes	5 %	0 %	4 %	5 %	5 %	16 %	3 %	9 %
Other:	95 %	100 %	96 %	95 %	95 %	84 %	97 %	91 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0158 Equip use/operate - Silicoaters, Roc-A-Tec

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	12 %	10 %	8 %	15 %	16 %	11 %	16 %	
Other:	88 %	90 %	92 %	85 %	84 %	89 %	84 %	
Total in group:	328*	63*	65*	131*	19*	254*	55*	

V0159 Equip use/operate - Smoothies

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	28 %	16 %	31 %	31 %	32 %	24 %	42 %	
Other:	72 %	84 %	69 %	69 %	68 %	76 %	58 %	
Total in group:	328*	63*	65*	131*	19*	254*	55*	

V0160 Equip use/operate - Soldering Torches, Microtorch

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	46 %	38 %	38 %	47 %	53 %	48 %	38 %	
Other:	54 %	62 %	62 %	53 %	47 %	52 %	62 %	
Total in group:	328*	63*	65*	131*	19*	254*	55*	

V0161 Equip use/operate - Spatulas

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	88 %	86 %	91 %	87 %	100 %	88 %	85 %	
Other:	12 %	14 %	9 %	13 %	0 %	12 %	15 %	
Total in group:	328*	63*	65*	131*	19*	254*	55*	

V0162 Equip use/operate - Steam Cleaners

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	94 %	97 %	96 %	92 %	92 %	100 %	95 %	85 %
Other:	6 %	3 %	4 %	8 %	8 %	0 %	5 %	15 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0163 Equip use/operate - Sterilizers, Chemiclave

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	11 %	13 %	16 %	5 %	8 %	11 %	11 %	11 %
Other:	89 %	87 %	84 %	95 %	92 %	89 %	89 %	89 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0164 Equip use/operate - Stone Dispensers

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	37 %	29 %	31 %	34 %	44 %	42 %	35 %	42 %
Other:	63 %	71 %	69 %	66 %	56 %	58 %	65 %	58 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0165 Equip use/operate - Suction Units

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	83 %	81 %	85 %	86 %	79 %	89 %	83 %	80 %
Other:	17 %	19 %	15 %	14 %	21 %	11 %	17 %	20 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0166 Equip use/operate - Ti-lectro Polishers

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	11 %	13 %	9 %	11 %	21 %	9 %	15 %	15 %
Other:	89 %	87 %	91 %	89 %	79 %	91 %	85 %	85 %
Total in group:	328*	63*	65*	131*	19*	254*	55*	55*

V0167 Equip use/operate - Tweezers

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	77 %	75 %	74 %	79 %	68 %	78 %	73 %	73 %
Other:	23 %	25 %	26 %	21 %	32 %	22 %	27 %	27 %
Total in group:	328*	63*	65*	131*	19*	254*	55*	55*

V0168 Equip use/operate - Typewriters

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	56 %	48 %	51 %	60 %	74 %	55 %	56 %	56 %
Other:	44 %	52 %	49 %	40 %	26 %	45 %	44 %	44 %
Total in group:	328*	63*	65*	131*	19*	254*	55*	55*

V0169 Equip use/operate - Ultrasonic Cleaners

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	80 %	67 %	77 %	82 %	89 %	79 %	80 %	80 %
Other:	20 %	33 %	23 %	18 %	11 %	21 %	20 %	20 %
Total in group:	328*	63*	65*	131*	19*	254*	55*	55*

V0170 Equip use/operate - Vacuum Forming Machines

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0003	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011			
64 %	56 %	64 %	60 %	66 %	89 %	62 %	62 %
36 %	44 %	36 %	40 %	34 %	11 %	38 %	38 %
328*	63*	130*	65*	131*	19*	254*	55*

Interval Percentages

Yes

Other:

Total in group:

V0171 Equip use/operate - Vacuum Investors

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011		
68 %	38 %	52 %	71 %	82 %	53 %	75 %
32 %	62 %	48 %	29 %	18 %	47 %	25 %
328*	63*	130*	65*	131*	19*	254*

Interval Percentages

Yes

Other:

Total in group:

V0172 Equip use/operate - Vacuum Pumps

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011		
44 %	27 %	36 %	40 %	54 %	42 %	55 %
56 %	73 %	64 %	60 %	46 %	58 %	45 %
328*	63*	130*	65*	131*	19*	254*

Interval Percentages

Yes

Other:

Total in group:

V0173 Equip use/operate - Vibrating Brushes, Porcelain Electric

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011		
7 %	3 %	8 %	5 %	7 %	11 %	9 %
93 %	97 %	92 %	95 %	93 %	89 %	91 %
328*	63*	130*	65*	131*	19*	254*

Interval Percentages

Yes

Other:

Total in group:

V0174 Equip use/operate - Water Distillers

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011			
Interval Percentages							
Yes	51 %	52 %	55 %	44 %	63 %	52 %	42 %
Other:	49 %	48 %	45 %	56 %	37 %	48 %	58 %
Total in group:	328*	63*	130*	131*	19*	254*	55*

V0175 Equip use/operate - Waterbaths

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011			
Interval Percentages							
Yes	51 %	44 %	52 %	48 %	47 %	50 %	55 %
Other:	49 %	56 %	48 %	52 %	53 %	50 %	45 %
Total in group:	328*	63*	130*	131*	19*	254*	55*

V0176 Equip use/operate - Wax Dip Pots

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011			
Interval Percentages							
Yes	27 %	22 %	30 %	26 %	26 %	26 %	31 %
Other:	73 %	78 %	70 %	74 %	74 %	74 %	69 %
Total in group:	328*	63*	130*	131*	19*	254*	55*

V0177 Equip use/operate - Waxing Instruments, Electric

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011			
Interval Percentages							
Yes	34 %	40 %	42 %	31 %	53 %	32 %	33 %
Other:	66 %	60 %	58 %	69 %	47 %	68 %	67 %
Total in group:	328*	63*	130*	131*	19*	254*	55*

V0178 Equip use/operate - X-acto Knives

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	22 %	13 %	28 %	22 %	42 %	22 %	16 %	
Other:	78 %	87 %	72 %	78 %	58 %	78 %	84 %	
Total in group:	328*	63*	65*	131*	19*	254*	55*	

V0179 Equip use/operate - Other

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	9 %	6 %	6 %	10 %	26 %	8 %	9 %
Other:	91 %	94 %	94 %	90 %	74 %	92 %	91 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0180 Additional duties - None

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	8 %	17 %	12 %	3 %	11 %	8 %	4 %
Other:	92 %	83 %	88 %	97 %	89 %	92 %	96 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0181 Additional duties - Artificial Tooth Manager

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	28 %	14 %	31 %	28 %	32 %	29 %	22 %
Other:	72 %	86 %	69 %	72 %	68 %	71 %	78 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0182 Additional duties - Building Custodian

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011			
Yes	3 %	3 %	2 %	2 %	5 %	4 %	4 %	
Other:	97 %	97 %	98 %	98 %	95 %	96 %	96 %	
Total in group:	328*	63*	130*	65*	131*	254*	55*	

V0183 Additional duties - Computer Systems Security Officer (CSSO)

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011			
Yes	7 %	3 %	5 %	5 %	11 %	7 %	7 %	
Other:	93 %	97 %	95 %	95 %	89 %	93 %	93 %	
Total in group:	328*	63*	130*	65*	131*	254*	55*	

V0184 Additional duties - Continued Education Coordinator

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011			
Yes	14 %	8 %	5 %	6 %	27 %	10 %	38 %	
Other:	86 %	92 %	95 %	94 %	73 %	90 %	62 %	
Total in group:	328*	63*	130*	65*	131*	254*	55*	

V0185 Additional duties - Forms Manager

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011			
Yes	6 %	6 %	8 %	2 %	8 %	5 %	11 %	
Other:	94 %	94 %	92 %	98 %	92 %	95 %	89 %	
Total in group:	328*	63*	130*	65*	131*	254*	55*	

V0186 Additional duties - Hazardous Waste Monitor

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0003	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011			
10 %	10 %	12 %	6 %	8 %	16 %	10 %	7 %
90 %	90 %	88 %	94 %	92 %	84 %	90 %	93 %
328*	63*	130*	65*	131*	19*	254*	55*

Interval Percentages

Yes Other: 10 % 16 % 8 % 6 % 8 % 16 % 10 % 7 %

Total in group: 328* 63* 130* 65* 131* 19* 254* 55*

V0187 Additional duties - Hazmat Monitor

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0003	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011			
11 %	8 %	11 %	6 %	12 %	11 %	11 %	11 %
89 %	92 %	89 %	94 %	88 %	89 %	89 %	89 %
328*	63*	130*	65*	131*	254*	254*	55*

Interval Percentages

Yes Other: 11 % 8 % 11 % 6 % 12 % 11 % 11 % 11 %

Total in group: 328* 63* 130* 65* 131* 254* 254* 55*

V0188 Additional duties - Infection Control Monitor

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0003	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011			
13 %	13 %	11 %	11 %	17 %	16 %	13 %	15 %
87 %	87 %	89 %	89 %	83 %	84 %	87 %	85 %
328*	63*	130*	65*	131*	19*	254*	55*

Interval Percentages

Yes Other: 13 % 13 % 11 % 11 % 17 % 16 % 13 % 15 %

Total in group: 328* 63* 130* 65* 131* 19* 254* 55*

V0189 Additional duties - Librarian

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0003	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011			
2 %	2 %	2 %	5 %	2 %	5 %	3 %	0 %
98 %	98 %	98 %	95 %	98 %	95 %	97 %	100 %
328*	63*	130*	65*	131*	19*	254*	55*

Interval Percentages

Yes Other: 2 % 2 % 2 % 5 % 2 % 5 % 3 % 0 %

Total in group: 328* 63* 130* 65* 131* 19* 254* 55*

V0190 Additional duties - On-the-Job Training (OJT) Monitor

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011	gp0003	gp0005
Yes	16 %	5 %	8 %	31 %	0 %	36 %
Other:	84 %	95 %	92 %	69 %	100 %	64 %
Total in group:	328*	63*	65*	131*	19*	55*

V0191 Additional duties - Operational Security (OPSEC) Monitor

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011	gp0003	gp0005
Yes	3 %	0 %	2 %	5 %	0 %	7 %
Other:	97 %	100 %	98 %	95 %	100 %	93 %
Total in group:	328*	63*	65*	131*	19*	55*

V0192 Additional duties - Precious Metals Monitor

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011	gp0003	gp0005
Yes	36 %	17 %	31 %	48 %	16 %	40 %
Other:	64 %	83 %	69 %	52 %	84 %	60 %
Total in group:	328*	63*	65*	131*	19*	55*

V0193 Additional duties - Property Custodian

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011	gp0003	gp0005
Yes	16 %	14 %	11 %	23 %	11 %	27 %
Other:	84 %	86 %	89 %	77 %	89 %	73 %
Total in group:	328*	63*	65*	131*	19*	55*

V0194 Additional duties - Quality Control Monitor

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011				
Yes	22 %	5 %	9 %	44 %	0 %	17 %	51 %	51 %
Other:	78 %	95 %	91 %	56 %	100 %	83 %	49 %	49 %
Total in group:	328*	63*	65*	131*	19*	254*	55*	55*

V0195 Additional duties - Resource Advisor

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	8 %	3 %	3 %	14 %	0 %	6 %	18 %
Other:	92 %	97 %	97 %	86 %	100 %	94 %	82 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0196 Additional duties - Safety Monitor

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	19 %	17 %	8 %	24 %	16 %	17 %	31 %
Other:	81 %	83 %	92 %	76 %	84 %	83 %	69 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0197 Additional duties - Security Forces Augmentee

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
Interval Percentages	gp0007	gp0009	gp0010	gp0011			
Yes	5 %	5 %	8 %	3 %	5 %	6 %	0 %
Other:	95 %	95 %	92 %	97 %	95 %	94 %	100 %
Total in group:	328*	63*	65*	131*	19*	254*	55*

V0198 Additional duties - Shipping and Receiving Monitor

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	19 %	10 %	17 %	14 %	24 %	37 %	18 %	20 %
Other:	81 %	90 %	83 %	86 %	76 %	63 %	82 %	80 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0199 Additional duties - Supply Noncommissioned Officer (NCO)

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	16 %	6 %	12 %	12 %	22 %	5 %	17 %	13 %
Other:	84 %	94 %	88 %	88 %	78 %	95 %	83 %	87 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0200 Additional duties - Task Evaluator

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	19 %	0 %	3 %	12 %	38 %	0 %	13 %	55 %
Other:	81 %	100 %	97 %	88 %	62 %	100 %	87 %	45 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0201 Additional duties - Workload Coordinator

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	4Y072	4Y052	4Y072	4Y072
SAMPLE	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005	gp0005
Interval Percentages	gp0001	gp0007	gp0009	gp0010	gp0011	gp0003	gp0004	gp0005
Yes	27 %	10 %	8 %	12 %	53 %	0 %	22 %	60 %
Other:	73 %	90 %	92 %	88 %	47 %	100 %	78 %	40 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0202 Additional duties - Other

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011	gp0011	gp0003	gp0004	gp0005
Yes	24 %	17 %	19 %	31 %	31 %	11 %	21 %	40 %
Other:	76 %	83 %	81 %	69 %	69 %	89 %	79 %	60 %
Total in group:	328*	63*	130*	131*	131*	19*	254*	55*

V0203 Time per week spent performing additional duties

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011	gp0011	gp0003	gp0004	gp0005
5 hrs/less per week	53 %	76 %	64 %	65 %	37 %	58 %	56 %	35 %
6-10 hours per week	27 %	19 %	26 %	20 %	31 %	26 %	28 %	25 %
11-15 hours per week	7 %	0 %	3 %	9 %	10 %	0 %	7 %	7 %
16-20 hours per week	8 %	3 %	4 %	3 %	14 %	16 %	4 %	20 %
21-25 hours per week	2 %	2 %	3 %	2 %	2 %	0 %	2 %	4 %
26-30 hours per week	1 %	0 %	0 %	0 %	3 %	0 %	0 %	5 %
31-35 hours per week	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
36-40 hours per week	1 %	0 %	0 %	2 %	1 %	0 %	1 %	0 %
41 hrs/more per week	1 %	0 %	0 %	0 %	2 %	0 %	0 %	4 %
Other:	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

V0204 Do you prefer to complete surveys on a computer or a paper-and-pencil

4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	4Y0X2	DAFSC	DAFSC	DAFSC
TOTAL	1-24 MOS	1-48 MOS	49-96 MOS	97+ MOS	97+ MOS	4Y032	4Y052	4Y072
SAMPLE	TICF	TICF	TICF	TICF	TICF	gp0003	gp0004	gp0005
gp0001	gp0007	gp0009	gp0010	gp0011	gp0011	gp0003	gp0004	gp0005
Computer	63 %	68 %	66 %	57 %	63 %	53 %	62 %	69 %
Booklet	13 %	10 %	12 %	15 %	13 %	11 %	13 %	16 %
No preference	22 %	19 %	19 %	26 %	22 %	37 %	23 %	15 %
Other:	2 %	3 %	2 %	2 %	2 %	0 %	2 %	0 %
Total in group:	328*	63*	130*	65*	131*	19*	254*	55*

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Module Statement	Number Members	Mean	S.D.	Max	Min	Range	Valid
1	TITLE										
1	TITLE			Task Statement							
2	F0038	TF0001/RMN	4Y0X2 Training Emphasis Ratings		20	2.81	1.94	7.20	.05	.05	445
3	F0029	GP0029/PMP	All DAFSC 4Y0X2 AD Ann in USAFA with 1-48		39	14.54	22.03	92.31	.00	.00	445
			Mos TICF								
4	F0030	GP0030/PMP	All DAFSC 4Y0X2 AD Ann in USAFE with 1-48		6	32.25	32.99	100.00	.00	.00	445
			Mos TICF								
5	F0031	GP0031/PMP	All DAFSC 4Y0X2 AD Ann in AETC with 1-48		28	19.41	22.30	92.86	.00	.00	445
			Mos TICF								
6	F0032	GP0032/PMP	All DAFSC 4Y0X2 AD Ann in PACAF with 1-48		6	36.70	24.71	100.00	.00	.00	445
			Mos TICF								
7	F0033	GP0033/PMP	All DAFSC 4Y0X2 AD Ann in ACC with 1-48 Mos		18	28.85	27.82	94.44	.00	.00	445
			TICF								
8	F0034	GP0034/PMP	All DAFSC 4Y0X2 AD Ann in AMC with 1-48 Mos		17	33.05	31.95	100.00	.00	.00	445
			TICF								
9	F0035	GP0035/PMP	All DAFSC 4Y0X2 AD Ann in AFMC with 1-48		11	30.28	26.79	100.00	.00	.00	445
			Mos TICF								

Col	Factor	Source vector	Title	Number Members	----- Mean	Based on All Tasks Within Range S.D.	Max	Min	Valid
10	F0036	GP0036/PMP	All DAFSC 4Y0X2 AD Ann in AFSPC with 1-48 Mos T1CF	2	32.81	42.56	100.00	.00	445
11	F0037	GP0037/PMP	All DAFSC 4Y0X2 AD Ann in 11 Wg with 1-48 Mos T1CF	3	33.56	40.93	100.00	.00	445
12	F0039	TF0001/SMN	4Y0X2 Task Difficulty Ratings	31	5.00	1.00	7.03	1.37	445

STS 4Y0X2, Dental Laboratory Specialty dated May 1997,
is presented below with matched job inventory tasks and occupational
survey data.

STS items are listed below the dotted line, followed by a listing of
matched tasks. Pertinent survey data are printed to the right of each
task. This printout is extremely useful during utilization and training
workshops (UETWs) to validate STS content and in determining appropriate
training codes for STS items. In addition, tasks which were not matched
to any STS item are listed in a "Tasks Not Referenced" section at the end
of the printout. These unreferenced tasks should be carefully reviewed to
identify new areas which may warrant inclusion in the STS. For assistance
in interpretation of this printout, contact AFOMS/OMYO, at DSN 487-6811.

D T Tsk Y Nbr	Task Title	TNG EMP	USA 1-48	USE 1-48	AETC 1-48	PAC 1-48	ACC 1-48	AMC 1-48	AFMC 1-48	AFSPC 1-48	11WG 1-48	TSK DIF

0001	CFETP 4Y0X2, DENTAL LABORATORY SPECIALTY, dated May 1997											

0002	1. COMMON DENTAL CAREER FIELD EXPERIENCE	-	-									

0003	1a. Medical readiness	-	-	-								

I0283	Administer or practice cardiopulmonary resuscitation (CPR)	5.30	51	50.	43	50	78	71	82	100	100	4.72
I0333	Transfer litter patients	3.75	21	50	14	33	50	59	36	50	33	4.44

0004	1b. Career progression											

0005	1b(1) USAF Medical Service mission	A	-	-								

D T Y	Task Nbr	Task Title	TNG EMP	USA 1-48	USE 1-48	AETC 1-48	PAC 1-48	ACC 1-48	AMC 1-48	AFSFC 1-48	11WG 1-48	TSK DIF
0006	1b(2)	USAF Dental Service										
0007	1b(2)(a)	Mission		-	-	B						
0008	1b(2)(b)	Organization and function		A	-	B						
0009	1b(2)(c)	Mirror Force		-	B	B						
0010	1b(2)(d)	Air Reserve Component (ARC)		-	B	B						
0011	1b(2)(d)1	Career Progression		-	B	B						
0012	1b(2)(d)2	Annual Training Requirements		-	B	B						
0013	1b(3)	Duties and career progression in 4Y0X1/4Y0X2 and educational opportunities		A	-	B						
0014	1b(4)	Duties of AFS 4Y0X2										

D	T Tsk	Y Nbr	Task Title	TNG	USA	USE	AETC	PAC	ACC	AMC	AFMC	AFSPC	11WG	TSK
				EMP	1-48	1-48	1-48	1-48	1-48	1-48	1-48	1-48	1-48	DIF
0015	1b(4) (a)	4Y032												
0016	1b(4) (b)	4Y052												
0017	1b(4) (c)	4Y072												
0018	1b(4) (d)	4Y090/CEM 4Y000												
0019	1c	Professional conduct												
0020	1c(1)	Professional relations with patients and medical personnel												
0021	1c(2)	Professional standards of ethics												
0022	1d	Safety and health												
0023	1d(1)	Principles of laboratory safety												

D T Tsk Y Nbr	Task Title	TNG EMP	USA 1-48	USE 1-48	AETC 1-48	PAC 1-48	ACC 1-48	AMC 1-48	AFSPC 1-48	11WG 1-48	TSK DIF
0024	1d(2) Hazards of AFSC 4Y0X2										
0025	1d(3) Hazard communication standard										
0026	1d(4) AFOSH standards for AFSC 4Y0X2										
0027	1d(5) Exercise safety precautions during job performance										
0028	2. FUNDAMENTAL DENTAL LABORATORY										
0029	2a Oral anatomy										
0030	2b Facial anatomy										
0031	2c Oral physiology										
0032	2d Occlusion										

D T Y	Task Nbr	Task Title	TNG EMP	USA 1-48	USE 1-48	AETC 1-48	PAC 1-48	ACC 1-48	AMC 1-48	AFSPC 1-48	11WG 1-48	TSK DIF	
0033	2e	Dental materials											
0034	2e(1)	Applied sciences											
0035	2e(2)	Use dental materials											
0036	2f	Use weights and measures											
A0050		Weigh and measure dental lab materials	5.45	64	83	89	33	89	82	73	100	100	2.24
D0128		Calculate alloy weight to produce castings	5.65	87	67	43	67	78	71	73	100	100	3.55
0037	2g	Use infection control practices											
A0030		Disinfect appliances	5.40	36	83	89	100	94	94	100	100	100	1.37
A0031		Disinfect lab equipment or work areas	5.10	49	67	75	50	89	100	91	100	100	1.41
A0037		Prepare impressions	6.00	28	83	71	83	72	76	82	100	67	2.13
A0046		Sterilize instruments, other than rag wheels	1.85	13	17	11	33	44	41	45	50	0	1.65
A0047		Sterilize rag wheels	2.35	8	17	18	33	67	88	55	50	67	1.79
0038	3	GENERAL DENTAL LABORATORY											
0039	3a	Use laboratory work authorization and consultation request (DD Form 2322)											
A0034		Interpret and fill prescriptions	6.15	51	50	43	50	28	53	36	50	33	4.12

D T Tsk Y Nbr	Task Title	TNG EMP	USA 1-48	USE 1-48	AETC 1-48	PAC 1-48	ACC 1-48	AMC 1-48	AFMC 1-48	AFSPC 1-48	11WG 1-48	TSK DIF
0040	3b Constructing diagnostic and master casts											
0041	3b(1) Anatomic landmarks of impressions, casts, and prostheses											
0042	3b(2) Construct diagnostic casts											
A0018	Construct diagnostic casts, other than orthodontic study/progress casts	6.90	33	83	86	83	89	88	100	100	100	2.79
A0037	Prepare impressions	6.00	28	83	71	83	72	76	82	100	67	2.13
0043	3b(3) Construct casts for complete dentures											
A0010	Bead and box impressions	5.65	31	83	86	100	72	94	55	100	100	3.22
A0019	Construct master casts for complete dentures	6.75	15	83	79	67	89	94	100	100	100	3.57
A0037	Prepare impressions	6.00	28	83	71	83	72	76	82	100	67	2.13
0044	3b(4) Construct casts for removable partial dentures (RPD)											
A0020	Construct master casts for RPDs	6.75	13	83	68	83	89	94	91	100	100	3.61
A0037	Prepare impressions	6.00	28	83	71	83	72	76	82	100	67	2.13
0045	3b(5) Construct casts for fixed restorations											
A0027	Construct working casts with removable dies using Pinex-type systems	6.90	46	83	89	100	89	100	100	100	100	4.51
A0037	Prepare impressions	6.00	28	83	71	83	72	76	82	100	67	2.13
D0132	Construct casts for fixed restorations	7.20	59	83	64	100	83	76	73	100	100	4.58

D T Tsk Y Nbr	Task Title	TNG EMP	USA 1-48	USE AETC 1-48	PAC 1-48	ACC 1-48	AMC AFMC 1-48	AFSPC 1-48	11WG 1-48	TSK DIF
0046	3b(6) Construct casts for orthodontic appliances									
A0026	Construct working casts for orthodontic appliances	5.05	5	50	46	83	72	88	82	50 67 3.00
A0037	Prepare impressions	6.00	28	83	71	83	72	76	82	100 67 2.13
F0214	Reposition metal bands in alginate impressions	2.95	0	33	4	17	17	24	18	0 0 4.34
0047	3b(7) Construct orthodontic study models									
A0024	Construct orthodontic study/progress casts	4.10	5	100	39	67	50	65	73	50 100 4.40
A0037	Prepare impressions	6.00	28	83	71	83	72	76	82	100 67 2.13
0048	3b(8) Construct casts for maxillofacial prostheses									
A0037	Prepare impressions	6.00	28	83	71	83	72	76	82	100 67 2.13
G0221	Fabricate casts for maxillofacial prostheses	1.30	3	33	18	50	50	24	45	0 0 5.14
G0231	Fabricate facial mouldages	1.65	0	33	4	17	6	12	9	0 0 5.91
0049	3b(9) Construct altered casts for removable partial dentures									
A0010	Bead and box impressions	5.65	31	83	86	100	72	94	55	100 100 3.22
A0013	Construct altered casts for fabrication of RPD denture bases	3.95	8	33	39	83	22	59	45	50 33 4.57
A0037	Prepare impressions	6.00	28	83	71	83	72	76	82	100 67 2.13
0050	3b(10) Construct duplicate casts									
A0032	Duplicate master casts, other than for fabrication of RPD frameworks	3.05	15	50	61	83	72	76	82	100 100 3.19
A0037	Prepare impressions	6.00	28	83	71	83	72	76	82	100 67 2.13
0051	3c Construct custom impression trays									
A0015	Construct custom impression trays for fixed prosthodontics	6.10	18	100	75	83	89	100	100	100 100 2.93

D T Y	Task Nbr	Task Title	TNG EMP	USA 1-48	USE 1-48	AETC 1-48	PAC 1-48	ACC 1-48	AMC 1-48	AFSPC 1-48	11WG 1-48	TSK DIF	
A0016		Construct custom impression trays for implants	2.95	3	33	43	67	17	65	55	0	100	3.75
A0017		Construct custom impression trays for removable prosthodontics	5.70	13	100	57	83	89	88	100	100	100	3.13
0052	3d	Using articulators											
0053	3d(1)	Articulator design principles											
0054	3d(2)	Mount casts using arbitrary method											
A0006		Articulate using arbitrary mounting techniques	6.20	82	100	86	100	94	100	100	100	100	2.66
0055	3d(3)	Mount casts using facebow transfer technique											
A0007		Articulate using facebow transfers	5.85	21	100	82	83	83	100	82	100	100	3.84
0056	3d(4)	Adjust articulator settings using checkbites											
A0004		Adjust condylar guidance settings using lateral checkbites	3.40	36	50	18	50	56	35	55	50	100	4.19
A0005		Adjust condylar guidance settings using protrusive checkbites	3.15	28	50	21	50	39	41	36	50	0	4.23
0057	3d(5)	Adjust articulator settings using occlusal contacts											
A0003		Adjust articulator settings using wear facets	4.35	33	67	18	50	39	41	55	50	100	3.94
0058	3e	Using dental surveyors											

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0059	3e(1) Principles of surveying	-										
0060	3e(2) Blockout undercuts on casts	-										
A0011	Blockout undercuts on casts	5.25	33	100	71	83	89	100	100	3.34		
A0048	Survey casts for undercuts	4.60	26	67	64	67	72	53	91	100	100	4.61
0061	3f Repair removable prostheses using acrylic resin	-										
A0002	Add artificial teeth to existing removable partial dentures (RPDs)	4.95	10	100	54	50	72	94	91	100	100	3.77
A0009	Attach wrought-wire clasps to RPDs with acrylics	3.55	13	83	29	17	33	76	64	50	100	4.11
A0014	Construct casts for denture repairs	5.50	10	67	68	83	83	100	91	100	100	3.26
A0021	Construct matrices made of light-curing resin for denture repairs	1.30	3	50	18	50	17	29	36	0	0	3.02
A0022	Construct matrices made of polyvinyl siloxane impression materials	2.55	8	83	46	50	56	65	45	50	100	2.96
A0025	Construct stone matrices for denture repairs	4.55	8	83	57	83	72	88	73	100	100	2.87
A0041	Repair complete or partial denture bases, other than replacing broken or missing artificial teeth	6.15	8	83	46	67	78	94	82	100	100	4.19
A0042	Repair RPD frameworks using methods other than soldering	3.25	3	50	18	50	11	29	36	50	0	4.58
A0043	Replace broken or missing artificial teeth on complete or partial denture bases	5.30	10	100	57	67	78	94	91	100	100	4.21
0062	3g Repair removable prostheses using solder	-										
A0014	Construct casts for denture repairs	5.50	10	67	68	83	83	100	91	100	100	3.26
A0021	Construct matrices made of light-curing resin for denture repairs	1.30	3	50	18	50	17	29	36	0	0	3.02
A0041	Repair complete or partial denture bases, other than replacing broken or missing artificial teeth	6.15	8	83	46	67	78	94	82	100	100	4.19

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0063	3h Compute composite laboratory values										
L0414	Compute and input composite lab values (CLVs) into computers	3.50	5	0	21	33	39	29	27	50	0 4.50
0064	3i Ship and receive prosthodontic casework										
A0045	Ship or receive cases	2.75	5	67	39	83	78	88	100	100	67 2.11
0065	3j Operate dental laboratory equipment and perform user maintenance										
A0036	Perform user maintenance on dental lab equipment	5.40	79	67	89	67	94	100	91	100	100 2.96
0066	4. FIXED PROSTHODONTICS										
0067	4a Types of fixed restorations										
0068	4b Principles of design										
0069	4c Shade selection										
0070	4d Fabricate indirect post and cores										
A0029	Determine clinical shades	2.80	21	50	39	50	39	53	64	100	33 5.68
D0147	Fabricate posts and cores, other than all-ceramic, using indirect pattern technique	5.80	36	83	50	67	50	59	55	100	100 5.26

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0071	4e Fabricate interim crowns and fixed partial dentures			5	50	25	50	44	41	36	100 67 4.76
D0148	Fabricate provisional acrylic restorations	3.90									
0072	4f Fabricating gold crowns and fixed partial dentures										
0073	4f(1) Repare dies for waxing										
A0012	Bulk trim dies	2.95	26	83	64	83	72	65	82	100	100 3.41
D0122	Apply die hardeners	5.55	79	83	50	83	83	71	73	100	100 3.12
D0123	Apply die spacers	5.55	92	83	43	83	83	82	82	100	100 3.23
D0126	Blockout undercuts on dies	3.90	51	33	29	67	56	65	64	100	33 3.83
0074	4f(2) Wax patterns to anatomical form										
D0134	Construct metal-ceramic restorations using prefabricated wax patterns	2.85	18	33	18	33	17	12	36	50	0 4.53
D0167	Wax metal-ceramic substructure patterns to full contour prior to cutback	7.00	82	83	54	67	72	82	55	100	100 5.65
D0170	Wax patterns for inlays	4.40	59	33	39	67	56	59	45	100	67 5.22
D0171	Wax patterns for onlays	5.00	56	33	36	50	50	65	45	100	67 5.32
0075	4f(3) Construct custom incisal guide tables										
D0133	Construct custom incisal guide tables	3.90	21	33	7	33	33	35	27	50	0 4.70
0076	4f(4) Sprue and invest wax patterns										
D0157	Invest wax patterns to pour to make molds for fixed restorations	6.05	62	67	50	67	67	76	73	100	100 4.45
D0166	Sprue wax patterns for fixed restorations	6.40	85	83	57	100	83	94	73	100	100 4.55

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	0077	4f(5) Burnout and cast restorations	-									
	D0127	Burnout wax patterns	6.25	41	83	57	67	78	76	82	100	3.30
	D0130	Cast conventional gold alloys	6.50	51	83	57	83	83	88	73	50	4.51
	0078	4f(6) Deoxidize castings	-									
	D0137	Deoxidize gold alloy castings	5.40	72	83	46	67	72	88	64	50	3.70
	0079	4f(7) Fit castings to dies	-									
	D0121	Adjust proximal contacts using solid casts	6.60	79	67	39	83	72	82	55	100	4.75
	D0163	Seat castings	7.15	79	83	46	100	83	88	73	100	4.94
	0080	4f(8) Solder crowns and fixed partial dentures	-									
	D0124	Assemble fixed partial denture (FPD) components for soldering using acrylic resin	5.05	33	33	18	50	28	35	36	0	4.40
	D0125	Assemble FPD components in matrices for soldering	5.55	56	50	25	67	28	41	27	100	4.37
	D0165	Solder all-metal fixed restorations	5.80	56	67	29	67	56	65	55	50	5.39
	0081	4f(9) Restore occlusion of restorations	-									
	D0161	Restore occlusions and substructures	6.50	67	83	43	67	67	71	45	50	4.99
	D0162	Restore occlusions of fixed restorations	6.75	72	83	46	83	78	82	64	100	5.11
	0082	4f(10) Finish and polish restorations	-									
	A0044	Repolish prostheses after clinical adjustments	4.50	21	83	75	83	94	100	91	100	2.96
	D0155	Finish and polish fixed restorations	6.70	87	67	46	100	72	82	73	100	4.73

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0083	4g Fabricate resin veneered crowns and fixed partial dentures											
D0151	Fabricate resin-veneered fixed restorations, other than using attachments or microscopes	2.10	21	33	7	33	0	0	18	0	33	5.64
E0194	Silicoat frameworks	1.10	8	17	0	50	6	0	18	0	67	5.02
0084	4h Fabricating metal-ceramic crowns											
0085	4h(1) Cut back wax patterns											
D0136	Cutback wax patterns for porcelain or resin-veneered substructures	6.70	87	83	57	83	67	82	55	100	100	5.89
0086	4h(2) Sprue and invest metal-ceramic patterns											
D0157	Invest wax patterns to pour to make molds for fixed restorations	6.05	62	67	50	67	67	76	73	100	100	4.45
D0166	Sprue wax patterns for fixed restorations	6.40	85	83	57	100	83	94	73	100	100	4.55
0087	4h(3) Burnout and cast substructures											
D0127	Burnout wax patterns	6.25	41	83	57	67	78	76	82	100	100	3.30
D0129	Cast base metal alloys	3.35	46	83	39	67	61	53	45	100	100	4.74
D0131	Cast metal-ceramic alloys	6.10	56	83	54	83	72	82	55	100	100	4.69
0088	4h(4) Fit metal-ceramic castings to dies											
D0163	Seat castings	7.15	79	83	46	100	83	88	73	100	100	4.94

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0089	4h(5) Restore occlusion of substructures	-	-	-	-	-	-	-	-	-	-
D0161	Restore occlusions and substructures	6.50	67	83	43	67	67	71	45	50	100
D0162	Restore occlusions of fixed restorations	6.75	72	83	46	83	78	82	64	100	100
0090	4h(6) Finish and prepare substructures for veneering	-	-	-	-	-	-	-	-	-	-
D0154	Finish substructures for porcelain applications	6.80	72	67	46	67	56	76	55	100	100
0091	4h(7) Oxidize prepared castings	-	-	-	-	-	-	-	-	-	-
E0191	Oxidize substructures	5.55	79	67	43	67	61	88	55	100	100
0092	4h(8) Apply opaque porcelain	-	-	-	-	-	-	-	-	-	-
E0178	Apply opaque porcelains	5.25	85	83	43	83	67	82	45	100	100
0093	4h(9) Apply shoulder porcelain	-	-	-	-	-	-	-	-	-	-
E0179	Apply shoulder porcelains	6.50	85	83	43	67	67	82	55	100	100
E0184	Fabricate crowns with porcelain labial margins	6.35	64	83	32	67	33	71	36	100	67
0094	4h(10) Apply dentine and enamel porcelain	-	-	-	-	-	-	-	-	-	-
E0174	Apply dentine and enamel porcelains	6.20	85	83	43	67	67	82	55	100	100
0095	4h(11) Use internal porcelain modifiers	-	-	-	-	-	-	-	-	-	-
E0175	Apply dentine modifiers	3.85	69	67	32	50	56	53	27	50	100
E0176	Apply intrinsic stains	4.05	49	33	25	50	39	59	27	100	67
E0177	Apply opaque modifiers	3.70	69	67	29	67	44	65	36	50	100

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0096	4h(12) Fire porcelain buildups										
E0188	Fire porcelains	6.30	82	83	43	50	67	88	55	100	4.99
0097	4h(13) Contour fired porcelain										
D0135	Contour fired porcelains	6.25	72	67	46	83	72	76	55	100	6.29
0098	4h(14) Surface stain and color correct veneers										
E0196	Surface stain and color correct ceramic restorations	6.05	74	67	36	83	28	71	55	100	6.17
0099	4h(15) Glaze porcelain restorations										
E0180	Apply and fire overglaze to ceramic restorations	4.30	77	83	39	83	50	76	55	100	5.01
E0189	Glaze ceramic restorations mechanically	5.20	59	50	36	50	33	71	55	50	5.08
E0190	Glaze porcelain using autogenous methods	6.15	54	50	32	50	56	59	45	50	4.65
0100	4i Metal-ceramic fixed partial dentures										
0101	4i(1) Fabricate metal-ceramic fixed partial dentures										
0102	4i(2) Presolder substructures										
D0158	Presolder metal-ceramic substructures	5.15	41	50	18	50	39	35	36	0	5.51

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0103	4i(3) Postsolder metal-ceramic restorations											
0192	Postsolder metal-ceramic restorations	4.95	41	50	14	50	22	35	36	50	67	6.07
0104	4j Fabricate surveyed crowns											
0152	Fabricate surveyed crowns	5.40	56	33	32	67	39	47	64	100	100	5.92
0105	4k Fabricate fixed restorations using non-rigid connectors											
0141	Fabricate fixed restorations using attachments	3.20	23	17	14	50	11	18	18	0	67	6.69
0106	4l Fabricate resin-bonded fixed partial dentures											
0138	Etch resin-bonded FPD retainers	2.75	36	0	11	50	17	29	27	0	0	3.97
0149	Fabricate resin-bonded FPDs using direct-draw techniques	2.65	26	33	14	50	17	12	18	0	0	5.58
0150	Fabricate resin-bonded FPDs using refractory methods	2.05	13	0	4	50	0	18	9	0	0	5.38
0172	Wax resin-bonded FPDs using resins	3.35	18	17	18	50	11	18	9	50	33	5.79
0173	Wax resin-bonded FPDs using waxes	4.20	51	50	21	67	17	24	18	50	33	5.70
0107	4m Fabricating ceramic restorations											
0108	4m(1) Fabricate porcelain laminate veneers											
0182	Etch porcelain laminate veneers	3.25	41	17	7	33	17	29	18	0	33	4.64
0187	Fabricate porcelain laminate veneers	3.35	31	0	11	50	11	29	18	0	67	6.58

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0109	4m(2)		Fabricate nontraditional ceramic restorations									
E0183			Fabricate all-ceramic restorations using pressable ceramics	1.00	23	17	21	50	0	12	18	0 0 6.41
E0185			Fabricate in-ceram restorations	.75	21	17	7	50	6	6	9	0 33 6.23
E0186			Fabricate porcelain jacket crowns	.75	33	17	7	33	17	24	27	50 0 6.80
0110	4n		Fabricate fixed restorations for use with dental implants									
D0139			Fabricate crowns for use with dental implants	3.05	21	33	11	50	11	29	18	0 100 6.57
D0143			Fabricate FPDs for use with dental implants	2.85	13	0	7	50	6	12	18	0 33 6.90
0111	5		TREATMENT APPLIANCE FABRICATION									
0112	5a		Fabricate interim removable partial dentures									
A0009			Attach wrought-wire clasps to RPDs with acrylics	3.55	13	83	29	17	33	76	64	50 100 4.11
A0028			Design prostheses on master casts	2.95	21	83	39	67	39	35	55	100 67 4.57
A0048			Survey casts for undercuts	4.60	26	67	64	67	72	53	91	100 100 4.61
B0071			Fabricate interim RPDs	5.95	5	83	57	83	72	82	55	100 100 4.85
C0094			Bend RPD wrought-wire clasps	5.80	3	50	43	33	39	82	36	0 67 5.28
0113	5b		Fabricate athletic mouthguards									
A0028			Design prostheses on master casts	2.95	21	83	39	67	39	35	55	100 67 4.57
G0218			Fabricate athletic mouthguards	6.25	23	100	71	83	94	100	100	100 100 3.08
0114	5c		Fabricate fluoride carriers									
A0028			Design prostheses on master casts	2.95	21	83	39	67	39	35	55	100 67 4.57
G0232			Fabricate fluoride carriers	3.25	5	50	57	50	89	94	91	100 67 3.55

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0115	5d Fabricate hard night guards											
A0028	Design prostheses on master casts	2.95	21	83	39	67	39	35	55	100	67	4.57
A0048	Survey casts for undercuts	4.60	26	67	64	67	72	53	91	100	100	4.61
G0234	Fabricate hard nightguards	6.65	21	83	54	67	89	94	100	100	100	5.02
0116	5e Fabricate periodontal stents											
A0028	Design prostheses on master casts	2.95	21	83	39	67	39	35	55	100	67	4.57
G0245	Fabricate periodontal stents	3.20	5	33	25	50	61	47	64	100	33	4.15
0117	5f Fabricate surgical splints											
A0028	Design prostheses on master casts	2.95	21	83	39	67	39	35	55	100	67	4.57
G0251	Fabricate surgical splints	3.70	3	50	36	50	28	47	55	0	67	4.49
G0252	Fabricate surgical stents	4.40	5	83	46	50	67	65	45	100	100	4.41
0118	5g Fabricate obturator											
A0028	Design prostheses on master casts	2.95	21	83	39	67	39	35	55	100	67	4.57
G0222	Fabricate cleft palate obturators	.55	3	33	0	33	11	6	18	0	0	6.02
0119	6 COMPLETE AND PARTIAL DENTURE BASE FABRICATION											
0120	6a Construct record bases and occlusal rims											
B0075	Fabricate record bases and occlusion rims	6.30	5	67	54	67	67	94	64	100	100	3.67
0121	6b Select artificial teeth for prosthesis b											
A0029	Determine clinical shades	2.80	21	50	39	50	39	53	64	100	33	5.68
B0091	Select artificial teeth	5.75	8	83	50	83	72	100	73	100	67	4.02

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0122	6c Fabricating complete dentures										
0123	6c(1) Arranging artificial teeth										
0124	6c(1)(a) Arrange teeth for bilateral balanced occlusion										
B0052	Arrange artificial teeth for bilateral-balanced occlusions	4.75	3	83	36	33	44	35	45	100	6.02
0125	6c(1)(b) Arrange teeth for monoplane occlusion										
B0056	Arrange artificial teeth for monoplane occlusions	5.75	8	67	43	67	56	65	45	50	5.16
0126	6c(1)(c) Arrange teeth for crossbite occlusion										
B0053	Arrange artificial teeth for cross-bite occlusions	4.60	3	67	43	67	44	65	55	50	5.90
0127	6c(1)(d) Arrange teeth for opposing natural dentition										
B0059	Arrange artificial teeth to oppose natural dentitions	6.25	8	67	46	67	44	94	64	100	5.20
0128	6c(1)(e) Arrange teeth for lingualized occlusion										
B0055	Arrange artificial teeth for lingualized occlusions	5.30	5	83	36	33	44	59	45	50	5.97

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0129	6c(2) Characterize artificial tooth arrangements										
B0062	Characterize artificial tooth arrangements	3.95	3	50	32	33	56	59	45	100	67 5.07
0130	6c(3) Wax-up dentures bases										
	2b c -										
B0063	Characterize complete denture wax-ups or RPD wax-ups	5.00	5	67	29	33	44	41	36	100	33 5.11
B0093	Wax-up denture bases for processing	6.05	8	83	54	50	61	76	55	100	100 4.72
0131	6c(4) Denture base processing										
0132	6c(4) (a) Flask complete dentures										
	2b c -										
B0079	Flask complete denture wax-ups or RPD base wax-ups	3.60	3	33	21	50	39	24	18	0	0 4.69
B0080	using insulating paste Flask complete dentures	6.05	8	83	46	33	67	82	55	100	100 4.39
0133	6c(4) (b) Eliminate wax										
	2b c -										
B0061	Boil out wax from molds	5.70	8	100	61	50	72	94	73	100	100 2.69
0134	6c(4) (c) Create posterior palatal seals										
	2b c -										
B0084	Prepare posterior palatal seals	4.65	8	83	43	33	50	71	45	100	0 4.39
0135	6c(4) (d) Apply denture base stains										
	- a -										
B0064	Color-modify denture bases	2.40	3	33	14	33	17	29	18	50	0 5.36

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0136	6c(4)(e) Pack acrylic resins										
B0082	Pack and cure complete denture molds	6.30	10	83	46	33	67	76	55	100	4.25
0137	6c(4)(f) Cure denture bases										
B0082	Pack and cure complete denture molds	6.30	10	83	46	33	67	76	55	100	4.25
0138	6c(5) Recover and remount dentures										
B0089	Recover or remount complete dentures or RPDs	5.90	3	67	43	33	56	65	55	50	4.15
0139	6c(6) Restore and refine occlusion										
B0083	Perform selective grinding procedures	6.40	10	83	54	83	72	100	55	100	4.78
0140	6c(7) Construct remounting indices										
B0086	Construct remounting indices	3.70	5	50	46	33	33	76	45	100	3.12
0141	6c(8) Finish and polish dentures										
A0044	Repolish prostheses after clinical adjustments	4.50	21	83	75	83	94	100	91	100	2.96
B0078	Finish and polish denture bases	6.25	10	83	57	67	72	88	73	100	3.83
0142	6c(9) Construct remount casts										
B0065	Construct remount casts	4.20	5	83	43	17	33	82	45	100	3.42
0143	6d Fabricating immediate dentures										

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0144	6d(1) Arrange artificial teeth										
B0054	Arrange artificial teeth for immediate dentures	6.30	3	100	36	67	56	76	64	100	5.70
0145	6d(2) Wax-up denture bases										
B0070	Fabricate immediate complete dentures or RPDs	5.15	3	83	36	50	61	71	55	100	5.36
B0093	Wax-up denture bases for processing	6.05	8	83	54	50	61	76	55	100	4.72
0146	6d(3) Fabricate surgical templates										
G0253	Fabricate surgical templates	3.30	3	33	21	17	28	35	18	0	4.32
0147	6e Fabricate overdentures										
B0072	Fabricate overdentures using attachments	1.65	3	17	7	33	6	27	0	33	5.94
B0073	Fabricate overdentures using conventional abutments	2.60	3	33	14	17	28	41	18	0	5.57
B0074	Fabricate overdentures using metal mini-bases	.60	3	0	0	17	0	0	9	0	5.72
0148	6f Fabricating removable partial denture bases										
0149	6f(1) Arrange artificial teeth for RPDs										
A0002	Add artificial teeth to existing removable partial dentures (RPDs)	4.95	10	100	54	50	72	94	91	100	3.77
B0057	Arrange artificial teeth for RPDs	6.45	8	100	54	67	61	88	64	100	5.03
0150	6f(2) Wax-up RPD denture base areas										
B0063	Characterize complete denture wax-ups or RPD wax-ups	5.00	5	67	29	33	44	41	36	100	5.11
B0093	Wax-up denture bases for processing	6.05	8	83	54	50	61	76	55	100	4.72

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0151	6f(3) Process RPD denture bases										
B0061	Boil out wax from molds	5.70	8	100	61	50	72	94	73	100	2.69
B0079	Flask complete denture wax-ups or RPD base wax-ups using insulating paste	3.60	3	33	21	50	39	24	18	0	4.69
B0081	Flask RPDs	6.20	13	67	54	50	56	71	27	50	5.06
B0092	Split pack and cure RPD molds	6.05	10	67	46	0	50	65	27	100	4.56
0152	6f(4) Finish and polish RPD denture bases 2b c										
A0044	Repolish prostheses after clinical adjustments	4.50	21	83	75	83	94	100	91	100	2.96
B0078	Finish and polish denture bases	6.25	10	83	57	67	72	88	73	100	3.83
B0083	Perform selective grinding procedures	6.40	10	83	54	83	72	100	55	100	4.78
0153	6g Reline removable prostheses										
B0090	Reline complete dentures or RPDs	6.40	3	67	50	83	44	65	45	100	4.66
0154	6h Rebase complete dentures										
A0040	Rebase complete dentures	2.65	3	50	39	50	50	47	64	100	5.08
0155	6i Identify removable prostheses and appliances with patient's SSAN										
A0035	Mark removable appliances with names and social security numbers	5.10	8	83	61	83	94	94	100	100	2.50
0156	6j Fabricate denture bases retained with dental implant devices										
B0067	Fabricate complete denture bases or RPDs retained with dental implant devices	2.70	5	0	14	33	11	29	27	0	6.32

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0157	7	FRAMEWORK FABRICATION FOR REMOVABLE PROSTHESES																						

0158	7a	Classification of removable partial dentures (RPDs)																						

0159	7b	Components of cast removable partial dentures																						

0160	7c	Principles of survey and design																						

0161	7d	Fabricating removable partial denture frameworks																						

0162	7d(1)	Survey and design master casts																						

A0048	Survey casts for undercuts													4.60	26	67	64	67	72	53	91	100	100	4.61
C0116	Survey and design casts for RPD frameworks													2.30	5	0	4	33	17	6	9	100	0	5.57

0163	7d(2)	Transfer design to master casts																						

A0028	Design prostheses on master casts													2.95	21	83	39	67	39	35	55	100	67	4.57
C0117	Transfer designs from RPD diagnostic casts to master casts													2.10	5	0	7	33	17	6	18	100	33	4.31

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0164	7d(3) Blockout and ledge master casts										
A0011	Blockout undercuts on casts	5.25	33	100	71	83	89	100	100	100	3.34
C0095	Blockout and relieve RPD master casts	2.65	8	0	18	33	17	35	18	50	4.54
0165	7d(4) Relieve master casts										
	1a b										
C0095	Blockout and relieve RPD master casts	2.65	8	0	18	33	17	35	18	50	4.54
0166	7d(5) Duplicate master casts										
	1a b										
C0098	Duplicate RPD master casts to produce refractory or duplicate master casts	2.60	5	0	14	33	11	0	9	0	3.69
0167	7d(6) Pour refractory casts										
	1a b										
C0098	Duplicate RPD master casts to produce refractory or duplicate master casts	2.60	5	0	14	33	11	0	9	0	3.69
0168	7d(7) Pour duplicate master casts										
	1a b										
C0098	Duplicate RPD master casts to produce refractory or duplicate master casts	2.60	5	0	14	33	11	0	9	0	3.69
0169	7d(8) Dehydrate and seal refractory casts										
	1a b										
C0097	Dehydrate and seal refractory casts	2.15	5	0	7	33	6	0	0	0	3.28
0170	7d(9) Prepare reinforced acrylic pontics										
	(RAPs) 2b c										
A0001	Adapt artificial teeth to casts and construct indices for reinforced acrylic pontics (RAPs)	4.85	15	100	36	50	50	82	82	100	3.70
A0008	Attach RAPs to RPD frameworks	3.65	8	83	32	50	39	76	73	50	3.90
C0110	Prepare RAPs for RPD frameworks	3.85	5	17	14	33	33	41	18	100	4.33

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				EMP	1-48	1-48	1-48	1-48	1-48	1-48	1-48	1-48	1-48	DIF
0171	7d(10)		Wax framework patterns											
			1a b -											
C0118			Wax and adapt components of RPD framework patterns on refractory casts	2.50	3	0	7	33	6	0	0	0	0	5.12
0172	7d(11)		Sprue and invest wax-ups											
			1a b -											
C0107			Invest wax patterns for RPDs	2.40	8	0	7	33	6	6	0	0	0	4.50
0173	7d(12)		Burnout molds and cast frameworks											
			1a b -											
C0096			Burnout and cast RPD investment molds	1.90	5	0	14	33	6	24	0	0	0	3.90
0174	7d(13)		Recover and rough finish castings											
			1a b -											
C0106			Finish and polish RPD frameworks	2.55	5	0	4	33	11	12	36	0	0	5.30
0175	7d(14)		Electropolish frameworks											
			1a b -											
C0106			Finish and polish RPD frameworks	2.55	5	0	4	33	11	12	36	0	0	5.30
0176	7d(15)		Finish and polish frameworks											
			1a a b											
A0044			Repolish prostheses after clinical adjustments	4.50	21	83	75	83	94	100	91	100	100	2.96
C0106			Finish and polish RPD frameworks	2.55	5	0	4	33	11	12	36	0	0	5.30
0177	7d(16)		Fit frameworks to duplicate casts											
			1a b -											
C0112			Seat finished RPD frameworks on duplicate master casts	2.30	3	0	7	33	22	6	9	50	33	4.82

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0178	7d(17) Solder components to frameworks	-	b	-	-	-	-	-	-	-	-
C0113	Solder RPD metal frameworks electrically	3.05	3	17	4	17	0	6	9	0	5.44
C0114	Solder RPD metal frameworks using torches	1.95	3	0	0	17	6	6	9	0	5.57
C0115	Solder wrought-wire clasps to RPD frameworks	2.20	3	17	4	17	6	6	9	0	5.29
0179	7d(18) Fabricate RPD frameworks using attachments	-	A	-	-	-	-	-	-	-	-
C0102	Fabricate RPD frameworks, other than swing-lock, using precision attachments	1.30	3	0	4	17	6	0	0	0	5.75
C0103	Fabricate swing-lock RPD frameworks	.95	3	0	0	17	6	0	0	0	7.03
0180	7e Fabricate archbars	-	A	-	-	-	-	-	-	-	-
C0099	Fabricate archbars	1.10	3	0	0	17	6	12	0	0	5.14
0181	7f Fabricate metal bases	-	A	-	-	-	-	-	-	-	-
C0100	Fabricate metal denture bases	.80	3	0	0	17	6	0	0	0	5.08
0182	7g Fabricate frameworks for removable appliances using implant devices	-	B	-	-	-	-	-	-	-	-
B0067	Fabricate complete denture bases or RPDs retained with dental implant devices	2.70	5	0	14	33	11	29	27	0	6.32
D0144	Fabricate frameworks for removable appliances using implant devices	2.30	5	0	4	50	6	6	18	0	6.73
0183	8 ORTHODONTICS	-	-	-	-	-	-	-	-	-	-

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0184	8a Principles of orthodontic movement										
0185	8b Wire bending techniques										
0186	8c Types of fixed and removable appliances										
0187	8d Fabricate cantilever loop space maintainers										
A0028	Design prostheses on master casts	2.95	21	83	39	67	39	35	55	100	67 4.57
F0199	Fabricate fixed space maintainers	4.55	5	83	14	50	39	59	27	50	33 4.80
F0217	Solder orthodontic appliances, other than for repairs	4.55	3	100	7	33	22	41	27	0	0 5.11
0188	8e Fabricate Hawley retainers										
A0028	Design prostheses on master casts	2.95	21	83	39	67	39	35	55	100	67 4.57
F0202	Fabricate Hawley retainers	6.05	15	100	29	67	83	100	82	100	100 5.44
0189	9 DENTAL LABORATORY ADMINISTRATION										
0190	9a Laboratory fabrication standards										
0191	9a(1) Establish laboratory fabrication standards										
J0356	Establish performance standards for subordinates	2.50	10	0	14	17	22	18	18	0	0 5.51

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0192	9a(2) Inspect quality of clinical casework received										
0193	9a(3) Inspect quality of laboratory casework completed										
J0363	Evaluate quality of finished prostheses	3.65	13	17	14	33	28	29	36	0	33 5.72
0194	9a(4) Identify and implement process improvement opportunities										
0195	9b Manage inventory of artificial teeth										
J0344	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	3.10	10	17	11	33	39	18	27	50	0 5.58
L0425	Maintain artificial tooth stock management systems	4.10	0	50	18	33	56	29	55	50	0 4.43
0196	9c Manage the Dental Register of Precious 1b Metals and Alloys										
J0344	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	3.10	10	17	11	33	39	18	27	50	0 5.58
J0370	Manage precious metals or alloy recovery programs	4.30	3	0	11	17	39	35	36	0	0 4.99
L0411	Administer monthly audits of precious metals and alloys	2.70	3	0	7	0	33	29	18	0	0 4.61
L0428	Maintain registers of precious metals or alloys	4.45	5	17	21	0	44	47	27	100	0 4.79
M0442	Receive or issue precious metals or alloys	2.85	10	0	21	17	50	59	36	50	0 4.53
0197	9d Secure precious metals and alloys										
M0442	Receive or issue precious metals or alloys	2.85	10	0	21	17	50	59	36	50	0 4.53
M0444	Secure precious metals or alloys	4.00	15	17	29	17	61	59	45	100	0 4.05

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0198	9e Recover precious metals and alloys											
0160	Recover precious metal grindings or scraps	4.25	44	83	46	100	83	76	82	100	100	3.05
J0370	Manage precious metals or alloy recovery programs	4.30	3	0	11	17	39	35	36	0	0	4.99
0199	9f Aid in preparation of budget and financial requirements											
J0352	Draft budget requirements	2.95	3	0	4	17	0	6	18	50	0	6.07
J0372	Review budget requirements	3.05	3	0	7	33	6	12	9	0	0	5.80
0200	9g Mange laboratory workload											
0201	9h Prepare/review reports and correspondence											
J0376	Verify accuracy of base dental service reports (BDSRs)	3.80	0	0	4	17	11	12	0	50	0	4.97
J0377	Write inspection reports	2.05	0	0	0	17	6	0	9	0	0	5.58
J0379	Write staff studies, surveys, or routine reports, other than training or inspection reports	1.95	0	0	0	17	6	12	9	0	0	5.51
J0383	Write replies to inspection reports	2.05	0	0	0	17	6	6	0	0	0	5.51
K0410	Write training reports	1.05	0	0	0	17	0	0	0	0	0	5.69
L0412	Compile data for records, reports, logs, or trend analyses	2.90	3	17	4	17	22	12	27	0	0	5.00
L0413	Complete accident or incident reports	2.30	3	17	14	17	22	18	18	0	33	5.04
0202	9i Prepare/review operating policies and instructions											
J0354	Draft supplements or changes to directives, such as policy directives, instructions, or manuals	1.40	0	0	0	17	0	0	0	0	0	5.66
J0355	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	2.35	0	0	4	17	11	12	9	0	0	5.95

D	T Tsk	Task Title	TNG	USA	USE	AETC	PAC	ACC	AMC	AFMC	AFSPC	11WG	TSK
Y Nbr			EMP	1-48	1-48	1-48	1-48	1-48	1-48	1-48	1-48	1-48	DIF
0203	9j	Maintain dental laboratory administrative files											
L0424		Maintain administrative files	2.55	3	17	14	17	44	24	18	0	0	4.73
0204	9k	Medical materiel											
0205	9k(1)	Accountability and responsibility											
0206	9k(2)	Maintain supply/equipment publications and records											
L0427		Maintain publications libraries	1.35	0	0	0	17	0	6	0	0	0	4.66
M0440		Maintain organizational equipment or supply records	2.05	5	17	21	33	17	18	27	0	33	4.60
0207	9k(3)	Research supplies/equipment for procurement using Medical, Federal, or Local Source Catalogs											
M0443		Research requisitions for equipment or supplies, other than precious metals or alloys	2.10	3	17	18	17	22	18	18	0	33	4.95
0208	9k(4)	Prepare request for issue/turn-in of supplies and equipment											
M0436		Initiate requisitions for equipment or supplies	2.85	8	17	32	17	39	41	27	50	33	4.91
M0438		Issue or log turn-ins of equipment or supplies, other than precious metals or alloys	1.95	3	17	18	17	17	18	9	0	33	4.62
0209	9k(5)	Manage stock levels											

D	T Tsk	Y Nbr	Task Title	TNG	USA	USE	AETC	PAC	ACC	AMC	AFMC	AFSPC	11WG	TSK
				EMP	1-48	1-48	1-48	1-48	1-48	1-48	1-48	1-48	1-48	DIF
J0344			Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	3.10	10	17	11	33	39	18	27	50	0	5.58
M0437			Inventory equipment or supplies, other than medical readiness or OR field equipment or supplies	1.65	3	17	29	17	11	29	9	100	33	4.65
M0441			Pick up, deliver, or store equipment or supplies	1.80	10	17	36	33	50	53	36	100	33	4.25
0210			9k(6) Store dangerous/flammable materials - A											
M0441			Pick up, deliver, or store equipment or supplies	1.80	10	17	36	33	50	53	36	100	33	4.25
0211			9k(7) Store/turn-in disposable items for - b destruction such as needles, blades and syringes											
M0441			Pick up, deliver, or store equipment or supplies	1.80	10	17	36	33	50	53	36	100	33	4.25
M0445			Store or turn in disposable items for destruction	2.25	10	17	18	17	22	24	36	50	0	4.37
0212			9k(8) Use medical equipment or supply - 2b reports/listings											
0213			9k(9) Report unsatisfactory supplies or - a equipment											
M0434			Evaluate serviceability of equipment or supplies	2.20	8	17	32	17	39	41	27	0	33	4.80
M0435			Identify and report equipment or supply problems	2.60	18	33	46	17	44	53	27	100	33	4.51
0214			9k(10) Dental equipment maintenance management											
0215			9k(10)(a) Manage aspects of user - a maintenance program											
M0439			Maintain documentation on items requiring periodic inspections or calibrations	2.15	0	17	14	17	17	24	18	0	33	4.70
M0440			Maintain organizational equipment or supply records	2.05	5	17	21	33	17	18	27	0	33	4.60

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0216	9k(10) (b) Report defective equipment and utilities for corrective action to appropriate agencies											
M0432	Coordinate maintenance of equipment with appropriate agencies	2.70	3	17	32	17	28	41	18	50	33	4.78
M0435	Identify and report equipment or supply problems	2.60	18	33	46	17	44	53	27	100	33	4.51
0217	9k(11) Report of Survey											
0218	9l Draft management reports using computer software applications											
J0379	Write staff studies, surveys, or routine reports, other than training or inspection reports	1.95	0	0	0	17	6	12	9	0	0	5.51
0219	9m Dental service inspections											
0220	9m(1) Prepare for facility inspections											
J0338	Conduct self-inspections or self-assessments	3.20	10	33	21	33	28	24	9	50	33	5.09
0221	9m(2) Prepare for self-assessments											
J0338	Conduct self-inspections or self-assessments	3.20	10	33	21	33	28	24	9	50	33	5.09
0222	9n Use indexes to locate publications											

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0223	90 Automated dental service requirements											
0224	90(1) Process and maintain automated dental treatment data											
L0414	Compute and input composite lab values (CLVs) into computers	3.50	5	0	21	33	39	29	27	50	0	4.50
L0421	Input data into dental service reports (DSRs) such as CLV, manning, or supply data	3.25	8	0	4	33	33	29	18	0	0	4.59
0225	90(2) Interpret automated treatment data											
0226	9p Dental Investigative Service											
0227	10 SUPERVISION											
0228	10a Orient new personnel											
J0336	Assign sponsors for newly assigned personnel	1.65	0	0	4	17	11	12	9	0	0	3.85
J0342	Conduct supervisory orientations for newly assigned personnel	2.45	8	0	7	17	28	18	18	0	0	4.57
0229	10b Plan work assignments and priorities											
J0335	Assign personnel to work areas or duty positions, other than medical readiness mobility positions	1.70	3	0	4	33	6	18	9	0	0	4.74
J0345	Determine or establish work assignments or priorities	3.10	8	0	18	33	22	18	9	0	0	5.39

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0230	10c Schedule work assignments and priorities											
J0335	Assign personnel to work areas or duty positions, other than medical readiness mobility positions	1.70	3	0	4	33	6	18	9	0	0	4.74
J0345	Determine or establish work assignments or priorities	3.10	8	0	18	33	22	18	9	0	0	5.39
J0351	Develop or establish work schedules	2.60	0	0	7	17	22	12	18	0	0	5.39
J0375	Schedule personnel for temporary duty (TDY) assignments, leaves, or passes	2.10	5	0	7	33	17	18	0	0	0	4.99
0231	10d Establish work methods and performance standards											
J0350	Develop or establish work methods or procedures	2.85	8	0	11	0	17	12	18	50	0	5.79
J0356	Establish performance standards for subordinates	2.50	10	0	14	17	22	18	18	0	0	5.51
0232	10e Evaluate work performance of subordinate personnel											
J0360	Evaluate personnel for compliance with performance standards	2.85	15	0	14	33	28	24	18	0	0	5.26
0233	10f Resolve management problems for subordinate personnel											
0234	10g Counsel personnel and resolve individual problems											
J0343	Counsel subordinates concerning personal matters	2.90	28	0	25	33	33	29	27	0	33	5.54
0235	10h Prepare written job descriptions											
J0378	Write job or position descriptions	2.95	13	0	4	33	11	6	18	0	0	5.48

D	T Tsk	Y Nbr	Task Title	TNG	USA	USE	AETC	PAC	ACC	AMC	AFMC	AFSPC	11WG	TSK
				EMP	1-48	1-48	1-48	1-48	1-48	1-48	1-48	1-48	1-48	DIF
0236	10i		Evaluate manning, staffing and utilization requirements											
J0344			Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	3.10	10	17	11	33	39	18	27	50	0	5.58
0237	11		TRAINING											
0238	11a		Evaluate personnel to determine need for training											
K0396			Determine training requirements	2.70	18	0	14	50	33	24	27	0	0	5.34
0239	11b		Determine/prepare job qualification standards											
K0396			Determine training requirements	2.70	18	0	14	50	33	24	27	0	0	5.34
K0409			Prepare job qualification standards (JQSS)	1.80	3	0	4	0	0	6	0	0	0	5.51
0240	11c		Conduct training											
K0394			Conduct on-the-job training (OJT)	3.55	15	17	21	50	22	29	45	50	33	5.48
0241	11d		Counsel trainees on their progress											
K0385			Brief personnel concerning training programs or matters	2.60	3	17	18	33	28	12	9	0	0	4.84
K0395			Counsel trainees on training progress	2.65	26	0	25	17	28	24	27	0	33	5.12

D T Tsk Y Nbr	Task Title	TNG EMP	USA 1-48	USE 1-48	AETC 1-48	PAC 1-48	ACC 1-48	AMC 1-48	AFMC 1-48	AFSFC 1-48	11WG 1-48	TSK DIF
0242	11e Monitor effectiveness of career knowledge upgrade training											
K0403	Evaluate effectiveness of training programs, plans, or procedures	1.80	3	0	7	33	6	6	9	0	0	5.76
0243	11f Monitor effectiveness of job proficiency upgrade training											
K0403	Evaluate effectiveness of training programs, plans, or procedures	1.80	3	0	7	33	6	6	9	0	0	5.76
0244	11g Monitor effectiveness of qualification training											
K0403	Evaluate effectiveness of training programs, plans, or procedures	1.80	3	0	7	33	6	6	9	0	0	5.76
0245	11h Maintain training records											
K0406	Maintain training records or files	3.40	18	0	14	33	28	24	18	0	33	5.24
0246	11i Evaluate effectiveness of training programs											
K0404	Evaluate progress of trainees	3.15	23	17	21	33	28	24	27	0	33	5.22
0247	11j Recommend personnel for training											
K0396	Determine training requirements	2.70	18	0	14	50	33	24	27	0	0	5.34
0248	11k Develop continuing education programs											
K0396	Determine training requirements	2.70	18	0	14	50	33	24	27	0	0	5.34

'AFOMS (AETC) Randolph AFB TX'

D	T Tsk	Task Title	TNG	USA	USE	AETC	PAC	ACC	AMC	AFMC	AFSPC	11WG	TSK
Y	Nbr		EMP	1-48	1-48	1-48	1-48	1-48	1-48	1-48	1-48	1-48	DIF

0249		Tasks not referenced											
A0023		Construct mounting straps	3.55	3	67	21	67	33	65	64	100	100	2.91
A0033		Fabricate diagnostic wax-ups	4.00	62	100	71	100	72	88	91	50	100	5.16
A0038		Prepare saturated calcium sulphate dihydrate solutions (SDSs)	2.70	10	67	82	67	83	71	91	100	100	1.68
A0039		Prepare slurry water	2.90	15	100	93	83	83	94	100	100	100	1.59
A0049		Transfer designs from diagnostic casts to master casts, other than for fabrication of RPD frameworks	2.70	8	17	29	50	28	29	36	100	0	4.11
B0051		Adapt prefabricated gingival or palatal patterns to wax-up of complete denture bases or RPD bases	2.15	3	33	25	33	17	41	18	0	33	3.81
B0058		Arrange artificial teeth with cutter bars	1.40	3	0	7	33	17	12	0	0	0	5.29
B0060		Arrange artificial teeth with metal occlusals	1.40	5	17	7	33	11	24	18	0	0	5.56
B0068		Fabricate complete dentures or RPDs using cutter bars	1.00	3	0	0	17	17	6	0	0	0	5.25
B0069		Fabricate duplicate complete dentures	1.55	3	0	11	33	17	24	9	0	0	5.08
B0076		Fabricate teeth for RPDs using composite resins	1.80	3	50	0	33	22	41	27	0	0	4.93
B0077		Fabricate teeth for RPDs using tooth-shaded acrylics	2.55	5	50	18	50	22	29	36	50	100	4.92
B0085		Process complete dentures using injection moldings	1.75	3	17	11	50	28	12	18	0	0	4.92
B0086		Process complete dentures using microwaves	.25	3	0	4	17	0	0	0	0	0	4.50
B0087		Process complete dentures using resilient or soft liners	2.05	3	17	4	17	11	29	9	50	0	4.95
B0088		Process denture bases using fluid resins	2.50	3	17	14	33	28	29	9	50	0	4.70
C0101		Fabricate metal mini-bases for overdentures	.95	3	0	0	17	6	0	0	0	0	5.14
C0104		Fabricate titanium castings for RPDs	1.95	3	0	4	33	6	0	0	0	0	5.75
C0105		Fabricate titanium castings for RPDs	.65	3	0	0	17	0	0	0	0	0	5.85
C0108		Perform RPD diagnostic wax-ups and cutbacks for light-cured resins	1.25	3	0	0	17	6	12	0	0	0	5.21
C0109		Prepare blackout wax	1.50	3	17	11	33	17	18	45	0	33	3.45
C0111		Prepare tube teeth for RPD frameworks	2.25	3	17	7	17	22	24	18	50	0	4.46
C0119		Weld RPD titanium frameworks using laser welders	.15	3	0	0	17	0	0	0	0	0	6.30
D0120		Adjust fixed implant prostheses using electronic discharge machines (EDMs)	1.00	10	0	7	33	0	0	9	0	0	6.73
D0140		Fabricate dental implant frameworks for removable appliances, other than using implant devices	2.85	8	0	4	50	11	12	18	0	33	6.69
D0142		Fabricate fixed restorations using microscopes	5.75	72	50	50	83	78	59	55	100	100	5.69
D0145		Fabricate metal occlusals	2.95	77	67	39	67	56	47	36	50	0	5.88
D0146		Fabricate posts and cores, other than all-ceramic, using direct pattern technique	3.95	44	83	32	50	67	53	55	50	67	4.89
D0153		Fabricate titanium castings for fixed prostheses	.75	13	17	0	50	0	6	18	0	33	5.66
D0156		Harden castings through heat treatment	2.00	8	17	7	50	11	24	27	0	33	4.56
D0159		Recover castings	6.15	49	83	54	83	83	88	82	100	100	3.85
D0164		Soften castings through heat treatment	2.25	8	17	7	50	11	24	27	0	0	4.32
D0168		Wax metal-ceramic substructures without waxing to full contour	2.90	56	33	21	50	28	47	36	100	0	5.75
D0169		Wax patterns for fixed restorations	6.90	90	67	57	83	83	88	64	100	100	5.57
E0181		Construct refractory dies or casts	3.60	36	50	21	67	11	53	27	0	67	4.78
E0193		Repair patients' existing ceramic restorations	2.45	15	17	4	50	17	18	27	50	67	6.13

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Task Title

TNG EMP	USA 1-48	USE 1-48	AETC 1-48	PAC 1-48	ACC 1-48	AMC 1-48	AFSFC 1-48	11WG 1-48	TSK DIF		
E0195	3.35	74	50	39	83	50	71	55	100	100	4.03
F0197	.35	0	17	4	17	0	0	9	0	0	6.00
F0198	2.55	0	83	0	33	11	18	18	0	0	6.04
F0200	.70	3	50	0	0	6	0	9	0	0	5.30
F0201	.50	0	17	0	17	6	0	9	0	0	6.24
F0203	2.70	5	83	11	33	33	35	27	0	33	5.28
F0204	3.20	3	100	7	33	28	29	18	50	33	5.57
F0205	2.15	0	100	0	50	6	18	9	0	0	5.27
F0206	1.80	3	83	0	33	6	6	18	0	0	5.70
F0207	1.85	0	67	0	33	0	6	9	0	0	5.79
F0208	.15	0	17	0	0	0	0	9	0	0	5.50
F0209	2.40	0	50	18	50	39	35	27	50	100	4.53
F0210	1.60	0	83	4	33	11	6	9	50	0	5.45
F0211	2.00	3	33	0	17	11	12	9	0	0	4.41
F0212	1.05	3	50	7	17	6	0	18	0	33	5.02
F0213	4.00	5	100	25	67	67	82	64	100	100	4.79
F0215	1.20	3	67	0	17	17	18	18	0	67	5.23
F0216	1.65	0	17	0	17	6	0	9	0	0	4.30
G0219	3.95	10	100	79	83	94	100	100	100	100	3.17
G0220	.65	3	17	0	33	22	0	18	0	0	3.59
G0223	.15	0	17	4	17	0	0	18	0	0	5.21
G0224	.15	0	17	0	17	0	0	9	0	0	6.21
G0225	.30	3	17	0	17	0	0	18	0	0	5.58
G0226	1.40	3	33	4	50	39	53	18	0	0	5.48
G0227	.85	3	17	21	33	6	24	9	0	33	5.73
G0228	.15	0	17	0	33	0	0	9	0	0	5.64
G0229	.95	0	17	0	50	0	12	9	0	0	4.98
G0230	.30	0	17	0	17	0	0	9	0	0	6.59
G0233	.40	0	17	0	17	0	0	9	0	0	5.93
G0235	.15	0	17	0	17	0	0	9	0	0	5.40
G0236	.15	3	50	0	17	11	12	27	0	0	4.50
G0237	.15	3	17	0	17	0	0	9	0	0	5.64
G0238	.40	3	17	0	17	0	0	9	0	0	6.36
G0239	.40	3	33	0	17	0	0	9	0	0	5.98
G0241	.15	0	17	0	17	0	0	9	0	0	6.14
G0242	.55	0	17	0	17	6	6	9	0	0	6.74
G0243	.15	3	17	0	17	0	0	9	0	0	6.21
G0244	.30	0	17	0	17	0	0	9	0	0	6.24
G0246	.50	3	0	7	33	28	12	27	0	0	4.92
G0247	.25	0	0	0	17	0	0	9	0	0	6.11
G0248	.15	3	17	0	17	0	0	9	0	0	5.67
G0249	.85	0	33	14	33	6	6	9	0	0	5.14
G0250	2.70	0	67	29	67	39	6	55	0	0	5.30
G0254	.15	0	17	0	17	0	0	18	0	0	5.45
H0255	1.25	0	33	0	33	0	6	9	0	0	5.13
H0256	.10	0	0	0	17	0	0	9	0	0	5.48
H0257	.15	0	17	0	17	0	0	9	0	0	6.57
H0257	.05	0	17	0	0	0	0	9	0	0	6.21

D	T Tsk	Task Title	TNG	USA	USE	AETC	PAC	ACC	AMC	AFMC	AFSPC	11WG	TSK
Y	Nbr		EMP	1-48	1-48	1-48	1-48	1-48	1-48	1-48	1-48	1-48	DIF
H0258		Combine stereolithography (STL) files using maestro program	.05	0	0	0	0	0	0	9	0	0	6.48
H0259		Create Boolean operations using magic program	.05	0	17	0	17	0	0	9	0	0	6.55
H0260		Create build files for SLA using maestro program	.05	0	17	0	0	0	0	9	0	0	6.55
H0261		Create STL files using ctm software	.05	0	0	0	17	0	0	9	0	0	6.41
H0262		Create three-dimensional models using mimics program	.05	0	0	0	17	0	0	9	0	0	6.56
H0263		Create spreadsheets using part parameters	.05	0	17	0	17	0	0	9	0	0	6.42
H0264		Drain excess resins from parts	.05	0	17	0	17	0	0	9	0	0	5.94
H0265		Edit two-dimensional images	.05	0	17	0	17	0	0	9	0	0	6.23
H0266		Finish parts	.05	0	33	0	17	0	0	9	0	0	5.98
H0267		Hone SLA platforms	.05	0	0	0	17	0	0	9	0	0	6.16
H0268		Initiate builds using SLA programs	.05	0	0	0	0	0	0	9	0	0	6.22
H0269		Inject dyes into quick-cast parts	.05	0	0	0	0	0	0	9	0	0	6.37
H0270		Input CAT scan (CT) data into computer	.05	0	17	0	0	0	0	9	0	0	6.36
H0271		Interpret CT data	.05	0	17	0	17	0	0	9	0	0	6.72
H0272		Load SLA platforms	.05	0	17	0	17	0	0	9	0	0	6.15
H0273		Locate and create three-dimensional images of tumors	.05	0	0	0	17	0	0	9	0	0	6.94
H0274		Place parts into light-curing units	.05	0	17	0	17	0	12	9	0	0	5.54
H0275		Position parts on SLA platforms using x, y, z coordinates	.05	0	17	0	17	0	0	9	0	0	6.10
H0276		Preview files for proper builds	.05	0	0	0	17	0	0	9	0	0	5.80
H0277		Recombine STL files using maestro program	.05	0	17	0	17	0	0	9	0	0	6.22
H0278		Remove supports from parts	.05	0	17	0	0	0	0	9	0	0	6.01
H0279		Transfer files to SLA machines	.05	0	0	0	17	0	0	0	0	0	6.16
H0280		Transfer parts to benches	.05	0	0	0	17	0	0	9	0	0	5.87
H0281		Transfer parts to parts washers	.05	0	0	0	17	0	0	9	0	0	6.19
H0282		Transfer programs from maestro to mimics	.05	0	0	0	17	0	0	9	0	0	6.10
I0284		Assemble or disassemble surgical tents	1.50	8	17	4	33	33	6	36	0	0	4.73
I0285		Assemble or disassemble tents, other than surgical tents	2.55	5	33	4	33	44	35	36	0	33	4.49
I0286		Assign personnel to medical readiness mobility positions	.90	3	0	0	33	17	6	9	0	0	4.64
I0287		Assist with identification of patients under field conditions	2.00	10	0	0	17	17	12	27	0	33	4.77
I0288		Brief personnel concerning disaster preparedness and wartime missions	2.05	0	0	4	17	11	6	18	0	0	4.57
I0289		Clean and disinfect thermometers	1.20	0	0	0	17	6	6	9	0	0	3.81
I0290		Control hemorrhages	2.75	13	0	4	17	17	24	9	0	0	5.04
I0291		Coordinate medical readiness exercises with affected base or civilian agencies	1.75	0	17	0	17	0	0	9	0	0	5.29
I0292		Count and record pulse rates	2.50	10	0	11	17	17	35	18	0	0	4.40
I0293		Count and record respiration rates	2.75	5	0	11	0	17	35	9	0	0	4.33
I0294		Develop medical readiness or unit recall rosters	1.40	3	0	0	33	6	0	9	0	0	4.27
I0295		Develop medical readiness plans or annexes	1.00	5	0	0	17	0	0	9	0	0	5.43
I0296		Direct administrative or logistics support of medical readiness or unit disaster preparedness teams	.90	3	17	0	17	0	0	18	0	0	5.45
I0297		Don or doff chemical warfare personal protective clothing	4.35	26	67	21	50	72	65	27	0	0	4.14
I0298		Evaluate effectiveness of implemented medical readiness plans	.95	8	17	0	17	6	0	9	0	0	5.40

D T Y	Task Title	TNG EMP	USA 1-48	USE 1-48	AETC 1-48	PAC 1-48	ACC 1-48	AMC AFMC 1-48	AFSPC 1-48	11WG 1-48	TSK DIF
I0299	Initiate treatment for closed wounds	2.95	10	0	7	17	33	29	18	0	5.03
I0300	Initiate treatment for fractures	3.40	21	0	11	17	33	35	27	0	4.86
I0301	Initiate treatment for injuries from chemical agents	2.75	15	17	11	17	33	29	27	0	5.14
I0302	Initiate treatment for open wounds	3.60	18	0	11	17	33	29	36	0	5.13
I0303	Initiate treatment for patients in shock	3.70	18	0	11	17	28	41	27	0	4.95
I0304	Initiate treatment for patients with dizziness	3.20	15	0	11	17	28	29	36	0	4.67
I0305	Initiate treatment for thermal injuries or heat disorders	2.70	18	0	11	17	17	35	36	0	4.93
I0306	Initiate treatment for first-degree burns	2.80	13	0	7	17	28	35	27	0	4.77
I0307	Initiate treatment for second-degree burns	2.90	13	0	7	17	28	29	27	0	4.88
I0308	Initiate treatment for third-degree burns	2.85	13	0	7	17	22	29	27	0	5.20
I0309	Inventory medical readiness equipment	.75	5	17	0	17	17	12	18	0	4.39
I0310	Inventory OR field supplies or equipment	1.00	5	17	0	17	6	12	9	0	4.34
I0311	Irrigate wounds	1.80	0	0	7	0	11	35	27	0	4.53
I0312	Load or unload patients on patient transportation vehicles	4.60	26	50	18	33	50	76	55	33	4.14
I0313	Maintain or update classified medical readiness plans	.70	3	0	0	33	0	0	9	0	5.29
I0314	Pack or palletize medical supplies or equipment for deployment or transport	.90	3	17	0	17	28	6	18	0	4.64
I0315	Pack wounds	1.90	0	0	4	17	17	18	18	0	5.01
I0316	Pack or unpack OR field supplies or equipment	.90	3	33	0	17	17	12	18	0	4.41
I0317	Perform chemical warfare decontamination procedures	2.90	5	33	7	17	44	35	27	0	4.99
I0318	Perform EOD reconnaissance	1.90	3	17	4	17	0	6	27	0	4.77
I0319	Perform patient carries using hand or litter method	3.55	15	67	14	33	56	71	36	50	4.50
I0320	Perform site security	2.85	15	67	11	17	33	53	27	0	4.68
I0321	Perform site surveys for alternate medical facilities	1.90	3	0	0	17	0	0	18	0	5.08
I0322	Perform triage	2.25	10	0	0	17	17	24	18	0	5.69
I0323	Perform visual evaluations or referrals	.60	3	17	0	17	0	6	9	0	5.15
I0324	Perform immediate medical casualty care, such as basic cardiac life support	3.45	13	33	4	17	17	41	27	0	5.16
I0325	Perform inpatient surgical care under field conditions	.65	0	0	0	17	0	6	9	0	5.65
I0326	Perform minor side cross-matching tests, such as compatibility tests	.40	0	0	0	17	0	0	9	0	5.67
I0327	Perform outpatient surgical care under field conditions	.40	3	0	0	17	0	0	9	0	5.65
I0328	Plan actual or simulated emergency evacuations of patients to alternate medical facilities	1.30	3	17	0	17	0	6	0	0	5.77
I0329	Set up or take down blood donor or blood transshipment centers	.65	3	0	0	33	0	0	9	0	5.69
I0330	Set up or take down equipment or supplies in mobile lab facilities	.85	0	0	0	0	0	12	18	0	5.60
I0331	Set up or tear down isoshelters	1.30	5	33	4	17	22	12	0	0	5.39
I0332	Transfer patients using motorized hoists	1.05	3	0	0	17	0	0	9	0	5.32
J0334	Annotate time and attendance sheets for civilian employees	1.45	0	0	4	17	17	12	9	0	4.21
J0337	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	1.80	0	17	4	17	22	12	18	0	4.70
J0339	Conduct staff assistance visits, inspections, or audits	2.25	0	0	0	17	11	6	9	0	5.52
J0340	Conduct supervisory performance feedback sessions	3.60	26	0	21	0	28	29	18	0	5.20

Tsk Y Nbr	Task Title	TNG EMP	USA 1-48	USE 1-48	AETC 1-48	PAC 1-48	ACC 1-48	AMC 1-48	AFMC 1-48	AFSPC 1-48	11WG 1-48	TSK DIF
J0341	Conduct safety inspections of equipment or facilities	3.50	21	33	18	33	44	29	27	0	33	4.82
J0346	Develop organizational or functional charts	1.65	0	17	0	17	22	18	0	50	0	5.45
J0347	Develop resource protection programs	1.70	0	0	0	17	6	0	0	0	0	5.49
J0348	Develop self-inspection or self-assessment program checklists	2.30	0	0	0	33	11	12	18	50	0	5.67
J0349	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	1.15	0	17	0	17	6	0	0	0	0	5.92
J0353	Draft host-tenant or interservice agreements	.55	0	0	0	17	0	0	0	0	0	6.05
J0357	Establish procedures for accountability of equipment, tools, parts, or supplies	2.30	5	17	4	17	6	12	36	0	33	5.36
J0358	Evaluate inspection report findings or inspection procedures	2.30	0	0	4	17	11	6	9	0	0	5.68
J0359	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) or Occupational Safety and Health Administration (OSHA) program	2.90	3	17	14	33	22	18	27	50	33	5.24
J0361	Evaluate personnel for promotion, demotion, reclassification, or special awards	2.90	15	0	11	33	17	18	18	0	0	5.41
J0362	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	2.10	8	17	18	17	11	18	27	0	33	5.04
J0364	Implement safety or security programs	2.50	0	17	25	33	22	18	18	0	33	4.89
J0365	Initiate personnel action requests	2.30	8	0	0	33	6	12	18	0	0	5.01
J0366	Initiate actions required due to substandard performance of personnel	2.95	8	0	14	33	17	18	9	0	0	5.45
J0367	Inspect personnel for compliance with military standards	2.80	23	33	29	33	22	29	18	50	33	4.73
J0368	Interpret policies, directives, or procedures for subordinates	3.50	21	17	21	33	17	24	18	50	0	5.27
J0369	Investigate accidents or incidents	1.60	5	17	7	17	11	0	9	0	0	5.43
J0371	Plan layouts of facilities	1.45	0	0	4	17	0	18	0	0	0	6.07
J0373	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	1.55	3	0	0	17	11	6	0	0	0	5.77
J0374	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	1.70	3	17	4	33	0	12	0	0	0	5.48
J0380	Write or endorse civilian performance appraisals	3.00	0	0	4	17	6	0	0	0	0	5.74
J0381	Write or endorse military performance reports	3.80	21	17	18	33	28	24	9	0	33	6.03
J0382	Write recommendations for awards or decorations	3.10	13	0	11	33	28	29	18	0	33	6.07
K0384	Administer or score tests	.30	0	0	7	0	6	6	0	0	0	4.66
K0386	Complete student entry or withdrawal forms	1.25	0	0	0	17	6	0	0	0	0	4.73
K0387	Conduct advanced courses or implant courses	1.00	3	0	0	17	0	0	9	0	0	6.23
K0388	Conduct area dental lab (ADL) host certification examinations	.55	0	0	0	17	0	0	0	0	0	5.92
K0389	Conduct civilian conventions, seminars, or trade shows	.55	0	0	0	17	0	0	0	0	0	5.85
K0390	Conduct conferences for search and recovery teams	.30	0	0	0	17	0	0	0	0	0	5.80
K0391	Conduct formal course classroom training	.75	0	17	4	17	0	0	0	0	0	5.99
K0392	Conduct national board examinations	.95	0	0	0	17	0	0	9	0	0	6.18
K0393	Conduct Red Cross volunteer training	.90	0	17	0	17	17	6	27	0	0	5.69
K0397	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	1.00	0	0	0	17	0	6	0	0	0	5.97
K0398	Develop training programs, plans, or procedures	1.80	3	17	4	17	6	12	18	0	0	5.91
K0399	Develop written tests	.30	0	0	4	17	0	0	9	0	0	6.06

D	Tsk	Task Title	TNG	USA	USE	AETC	PAC	ACC	AMC	AFMC	AFSPC	11WG	TSK
Y	Nbr		EMP	1-48	1-48	1-48	1-48	1-48	1-48	1-48	1-48	1-48	DIF
K0400		Develop or procure training materials or aids	1.35	5	0	7	17	0	18	9	0	0	5.69
K0401		Establish or maintain study reference files	1.70	3	0	0	17	6	12	9	0	0	5.11
K0402		Evaluate training methods or techniques of instructors	1.00	0	0	4	17	0	6	9	0	0	5.79
K0405		Inspect training materials or aids for operation or suitability	1.90	3	0	4	17	0	6	18	0	0	5.09
K0407		Personalize lesson plans	.85	8	0	4	17	0	0	9	0	0	5.27
K0408		Plan ADL host certification programs	.85	3	0	0	17	0	0	0	0	0	5.86
L0415		Destroy classified materials or documents	1.80	0	0	4	33	17	47	36	0	0	3.79
L0416		Establish or maintain accountability records for classified materials or documents	1.90	0	0	0	17	17	12	0	0	0	4.96
L0417		Identify and report suspected security compromises	1.85	5	0	7	33	28	29	27	0	0	4.88
L0418		Initiate classified reports, messages, or documents	.90	0	0	4	0	0	0	0	0	0	5.34
L0419		Initiate or maintain standby rosters or workcenter pyramid recall rosters	1.55	3	0	4	0	28	6	9	0	0	4.79
L0420		Initiate requests for TDY orders	2.00	0	0	4	17	28	24	9	0	0	4.68
L0422		Inspect or create labels for compliance with OSHA and AFOSH standards	2.95	3	33	14	33	22	24	36	0	67	4.44
L0423		Inventory classified materials or documents	.45	0	0	0	17	0	6	0	0	0	4.74
L0426		Maintain material safety data sheets (MSDSs)	4.05	5	33	14	17	39	35	36	50	33	4.61
L0429		Maintain or update status indicators, such as boards, graphs, or charts	2.00	3	0	14	17	22	12	0	50	0	5.09
L0430		Prepare administrative or classified materials or documents for mailing, transporting, or issue	1.55	0	0	4	17	17	12	0	0	0	4.94
L0431		Write minutes of briefings, conferences, or meetings	2.45	0	17	7	17	33	12	9	50	0	4.75
M0433		Develop equipment checklists	1.75	3	17	7	0	11	18	18	0	33	4.89

Dental Laboratory
Reported AFSC(s) : 4Y0X2

----- Variable/Group Distributions -----

The percent of reported group members who use, maintain or operate various types of equipment are presented under the column headings for the appropriate group. This percent using, maintaining, or operating equipment may be valuable in determining the relevancy of training and testing on or about these types of equipment.

Reports on the following groups were requested:

gp0029:	All	DAFSC	4Y0X2	AD	Ann	in	USAF	with	1-48	Mos	TICF	39)
gp0030:	All	DAFSC	4Y0X2	AD	Ann	in	USAF	with	1-48	Mos	TICF	6)
gp0031:	All	DAFSC	4Y0X2	AD	Ann	in	AETC	with	1-48	Mos	TICF	28)
gp0032:	All	DAFSC	4Y0X2	AD	Ann	in	PACAF	with	1-48	Mos	TICF	6)
gp0033:	All	DAFSC	4Y0X2	AD	Ann	in	ACC	with	1-48	Mos	TICF	18)
gp0034:	All	DAFSC	4Y0X2	AD	Ann	in	AMC	with	1-48	Mos	TICF	17)
gp0035:	All	DAFSC	4Y0X2	AD	Ann	in	AFMC	with	1-48	Mos	TICF	11)
gp0036:	All	DAFSC	4Y0X2	AD	Ann	in	AFSPC	with	1-48	Mos	TICF	2)
gp0037:	All	DAFSC	4Y0X2	AD	Ann	in	11 WG	with	1-48	Mos	TICF	3)

V0068 Equip use/operate - None

[illegible]

V0069 Equip use/operate - Acid Etching Machines

	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF
	1-48 MOS	USAF	USAFA	USAFE	1-48 MOS	AETC	1-48 MOS	PACAF	ACC	AMC	AFMC	AFSPC	11 WG	gp0037
	9p0029	9p0030	9p0031	9p0032	9p0033	9p0034	9p0035	9p0036	9p0037	9p0038	9p0039	9p0040	9p0041	9p0042
Interval Percentages														
Yes	5 %	17 %	7 %	17 %	17 %	12 %	27 %	0 %	0 %					
Other:	95 %	83 %	93 %	83 %	83 %	88 %	73 %	100 %	100 %					
Total in group:	39*	6*	28*	6*	18*	17*	11*	2*	3*					

V0070 Equip use/operate - Air Abraders

[illegible]

V0071 Equip use/operate - Alcohol Torches

[illegible]

V0072 Equip use/operate - Aqua Torches, Hydroflame

	4YX2	TICF	4YOX2	TICF	4YOX2	TICF	4YOX2	TICF	4YOX2	TICF	4YOX2	TICF	4YOX2	TICF
	1-48 MOS USAF A	MOS	1-48 MOS	AETC	MOS	PACAF	MOS	ACC	MOS	AMC	MOS	AFMC	MOS	AFSPC
Interval Percentages	gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	gp0038	gp0039	gp0040	gp0041	gp0042
Yes	3 %	50 %	14 %	17 %	6 %	12 %	9 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	97 %	50 %	86 %	83 %	94 %	88 %	91 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Total in group:	39*	6*	28*	6*	18*	17*	11*	2*	3*	3*	3*	3*	3*	3*

V0073 Equip use/operate - Articulators, Fully Adjustable

[illegible]

V0074 Equip use/operate - Articulators, Nonadjustable

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF									
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAF	USAFE	USAFE	AETC	PACAF	ACC	AMC	AFMC	AFSPC	11 WG
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	
Yes	56 %	100 %	68 %	83 %	76 %	73 %	100 %	67 %	
Other:	44 %	0 %	32 %	17 %	24 %	27 %	0 %	33 %	
Total in group:	39*	6*	28*	18*	17*	11*	2*	3*	

V0075 Equip use/operate - Articulators, Semiadjustable

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF									
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAF	USAFE	USAFE	AETC	PACAF	ACC	AMC	AFMC	AFSPC	11 WG
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	
Yes	97 %	100 %	89 %	94 %	100 %	100 %	100 %	100 %	
Other:	3 %	0 %	11 %	6 %	0 %	0 %	0 %	0 %	
Total in group:	39*	6*	28*	18*	17*	11*	2*	3*	

V0076 Equip use/operate - Autoduplicators

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF									
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAF	USAFE	USAFE	AETC	PACAF	ACC	AMC	AFMC	AFSPC	11 WG
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	
Yes	5 %	17 %	50 %	6 %	35 %	9 %	50 %	0 %	
Other:	95 %	83 %	50 %	94 %	65 %	91 %	50 %	100 %	
Total in group:	39*	6*	28*	18*	17*	11*	2*	3*	

V0077 Equip use/operate - Beeswax Heaters

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF									
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAF	USAFE	USAFE	AETC	PACAF	ACC	AMC	AFMC	AFSPC	11 WG
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	
Yes	10 %	17 %	7 %	11 %	0 %	9 %	0 %	33 %	
Other:	90 %	83 %	93 %	89 %	100 %	91 %	100 %	67 %	
Total in group:	39*	6*	28*	18*	17*	11*	2*	3*	

V0078 Equip use/operate - Bench Lathes, Polishing

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF															
1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS	
USAF		USAF		USAF		USAF		USAF		USAF		USAF		USAF	
Interval Percentages		Interval Percentages		Interval Percentages		Interval Percentages		Interval Percentages		Interval Percentages		Interval Percentages		Interval Percentages	
Yes	54 %	100 %	89 %	100 %	94 %	100 %	82 %	100 %	100 %	82 %	100 %	100 %	100 %	100 %	100 %
Other:	46 %	0 %	11 %	0 %	6 %	0 %	18 %	0 %	0 %	18 %	0 %	0 %	0 %	0 %	0 %
Total in group:	39*	6*	28*	6*	18*	17*	11*	2*	3*	11*	2*	2*	2*	2*	2*

V0079 Equip use/operate - Biostar Units

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF													
1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS	
USAF		USAF		AETC		PACAF		ACC		AMC		AFSPC	
Interval Percentages		Interval Percentages		Interval Percentages		Interval Percentages		Interval Percentages		Interval Percentages		Interval Percentages	
USAF	92 %	USAF	92 %	AETC	46 %	PACAF	0 %	ACC	61 %	AMC	53 %	AFSPC	0 %
USAF	39 %	USAF	39 %	AETC	28 %	PACAF	6 %	ACC	18 %	AMC	17 %	AFSPC	2 %
USAF	8 %	USAF	8 %	AETC	54 %	PACAF	100 %	ACC	39 %	AMC	47 %	AFSPC	100 %
USAF	100 %	USAF	100 %	AETC	100 %	PACAF	100 %	ACC	100 %	AMC	100 %	AFSPC	100 %
USAF	0 %	USAF	0 %	AETC	0 %	PACAF	0 %	ACC	0 %	AMC	0 %	AFSPC	0 %
USAF	6 %	USAF	6 %	AETC	28 %	PACAF	6 %	ACC	18 %	AMC	17 %	AFSPC	2 %
USAF	39 %	USAF	39 %	AETC	28 %	PACAF	6 %	ACC	18 %	AMC	17 %	AFSPC	2 %
USAF	8 %	USAF	8 %	AETC	54 %	PACAF	100 %	ACC	39 %	AMC	47 %	AFSPC	100 %
USAF	100 %	USAF	100 %	AETC	100 %	PACAF	100 %	ACC	100 %	AMC	100 %	AFSPC	100 %
USAF	0 %	USAF	0 %	AETC	0 %	PACAF	0 %	ACC	0 %	AMC	0 %	AFSPC	0 %
USAF	6 %	USAF	6 %	AETC	28 %	PACAF	6 %	ACC	18 %	AMC	17 %	AFSPC	2 %
USAF	39 %	USAF	39 %	AETC	28 %	PACAF	6 %	ACC	18 %	AMC	17 %	AFSPC	2 %
USAF	8 %	USAF	8 %	AETC	54 %	PACAF	100 %	ACC	39 %	AMC	47 %	AFSPC	100 %
USAF	100 %	USAF	100 %	AETC	100 %	PACAF	100 %	ACC	100 %	AMC	100 %	AFSPC	100 %
USAF	0 %	USAF	0 %	AETC	0 %	PACAF	0 %	ACC	0 %	AMC	0 %	AFSPC	0 %
USAF	6 %	USAF	6 %	AETC	28 %	PACAF	6 %	ACC	18 %	AMC	17 %	AFSPC	2 %
USAF	39 %	USAF	39 %	AETC	28 %	PACAF	6 %	ACC	18 %	AMC	17 %	AFSPC	2 %
USAF	8 %	USAF	8 %	AETC	54 %	PACAF	100 %	ACC	39 %	AMC	47 %	AFSPC	100 %
USAF	100 %	USAF	100 %	AETC	100 %	PACAF	100 %	ACC	100 %	AMC	100 %	AFSPC	100 %
USAF	0 %	USAF	0 %	AETC	0 %	PACAF	0 %	ACC	0 %	AMC	0 %	AFSPC	0 %
USAF	6 %	USAF	6 %	AETC	28 %	PACAF	6 %	ACC	18 %	AMC	17 %	AFSPC	2 %
USAF	39 %	USAF	39 %	AETC	28 %	PACAF	6 %	ACC	18 %	AMC	17 %	AFSPC	2 %
USAF	8 %	USAF	8 %	AETC	54 %	PACAF	100 %	ACC	39 %	AMC	47 %	AFSPC	100 %
USAF	100 %	USAF	100 %	AETC	100 %	PACAF	100 %	ACC	100 %	AMC	100 %	AFSPC	100 %
USAF	0 %	USAF	0 %	AETC	0 %	PACAF	0 %	ACC	0 %	AMC	0 %	AFSPC	0 %
USAF	6 %	USAF	6 %	AETC	28 %	PACAF	6 %	ACC	18 %	AMC	17 %	AFSPC	2 %
USAF	39 %	USAF	39 %	AETC	28 %	PACAF	6 %	ACC	18 %	AMC	17 %	AFSPC	2 %
USAF	8 %	USAF	8 %	AETC	54 %	PACAF	100 %	ACC	39 %	AMC	47 %	AFSPC	100 %
USAF	100 %	USAF	100 %	AETC	100 %	PACAF	100 %	ACC	100 %	AMC	100 %	AFSPC	100 %
USAF	0 %	USAF	0 %	AETC	0 %	PACAF	0 %	ACC	0 %	AMC			

V0080 Equip use/operate - Boilout Tanks, Electric

	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF
	1-48 MOS	USAF	1-48 MOS	USAFE	1-48 MOS	AETC	1-48 MOS	PACAF	1-48 MOS	ACC	1-48 MOS	AMC	1-48 MOS	AFMC	1-48 MOS	AFSPC
	USAF	gp0029	USAF	gp0030	USAF	gp0031	USAF	gp0032	USAF	gp0033	USAF	gp0034	USAF	gp0035	USAF	gp0036
Interval Percentages																
Yes	21 %	50 %	68 %	100 %	67 %	41 %	64 %	50 %	0 %							
Other:	79 %	50 %	32 %	0 %	33 %	59 %	36 %	50 %	100 %							
Total in group:	39*	6*	28*	6*	18*	17*	11*	2*	3*							

V0081 Equip use/operate - Boilout Tanks, Gas

[illegible]

V0082 Equip use/operate - Bunsen Burners

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF									
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAF	USAFE	AETC	PACAF	ACC	AFMC	AFSFC	11 WG	gp0036	gp0037
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	gp0037
87 %	100 %	93 %	100 %	89 %	100 %	100 %	100 %	100 %	100 %
13 %	0 %	7 %	0 %	11 %	0 %	0 %	0 %	0 %	0 %
39*	6*	28*	6*	18*	17*	11*	2*	3*	3*
Interval Percentages									
Other:									
Total in group:									

V0083 Equip use/operate - Burnout Ovens, Crown and FPD

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF									
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAF	USAFE	AETC	PACAF	ACC	AFMC	AFSFC	11 WG	gp0036	gp0037
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	gp0037
59 %	83 %	54 %	100 %	89 %	94 %	82 %	100 %	100 %	100 %
41 %	17 %	46 %	0 %	11 %	6 %	18 %	0 %	0 %	0 %
39*	6*	28*	6*	18*	17*	11*	2*	3*	3*
Interval Percentages									
Other:									
Total in group:									

V0084 Equip use/operate - Burnout Ovens, RPD Framework

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF									
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAF	USAFE	AETC	PACAF	ACC	AFMC	AFSFC	11 WG	gp0036	gp0037
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	gp0037
8 %	17 %	7 %	50 %	0 %	0 %	0 %	0 %	0 %	0 %
92 %	83 %	93 %	50 %	100 %	100 %	100 %	100 %	100 %	100 %
39*	6*	28*	6*	18*	17*	11*	2*	3*	3*
Interval Percentages									
Other:									
Total in group:									

V0085 Equip use/operate - Cast Trimmers, General Purpose

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF									
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAF	USAFE	AETC	PACAF	ACC	AFMC	AFSFC	11 WG	gp0036	gp0037
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	gp0037
72 %	83 %	93 %	100 %	89 %	100 %	100 %	100 %	100 %	100 %
28 %	17 %	7 %	0 %	11 %	0 %	0 %	0 %	0 %	0 %
39*	6*	28*	6*	18*	17*	11*	2*	3*	3*
Interval Percentages									
Other:									
Total in group:									

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V0090 Equip use/operate - Casting Machines, Induction-Type

4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF
1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS
USAFE USAFE AETC PACAF ACC AFMC AFSPC 11 WG
Interval Percentages gp00029 gp00030 gp00031 gp00032 gp00033 gp00034 gp00035 gp00036 gp00037
Yes 3 % 50 % 14 % 33 % 0 % 0 % 0 % 0 % 0 %
Other: 97 % 50 % 86 % 67 % 100 % 100 % 100 % 100 % 100 %
Total in group: 39* 6* 28* 6* 18* 17* 11* 2* 3*

V0091 Equip use/operate - Casting Machines, Jelenko Eagle

4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF
1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS
USAFE USAFE AETC PACAF ACC AFMC AFSPC 11 WG
Interval Percentages gp00029 gp00030 gp00031 gp00032 gp00033 gp00034 gp00035 gp00036 gp00037
Yes 3 % 0 % 4 % 33 % 0 % 0 % 9 % 0 % 0 %
Other: 97 % 100 % 96 % 67 % 100 % 100 % 91 % 100 % 100 %
Total in group: 39* 6* 28* 6* 18* 17* 11* 2* 3*

V0092 Equip use/operate - Casting Machines, Jelenko Procaster

4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF
1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS
USAFE USAFE AETC PACAF ACC AFMC AFSPC 11 WG
Interval Percentages gp00029 gp00030 gp00031 gp00032 gp00033 gp00034 gp00035 gp00036 gp00037
Yes 3 % 0 % 0 % 17 % 0 % 0 % 9 % 0 % 0 %
Other: 97 % 100 % 100 % 83 % 100 % 100 % 91 % 100 % 100 %
Total in group: 39* 6* 28* 6* 18* 17* 11* 2* 3*

V0093 Equip use/operate - Casting Machines, Titanium

4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF
1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS
USAFE USAFE AETC PACAF ACC AFMC AFSPC 11 WG
Interval Percentages gp00029 gp00030 gp00031 gp00032 gp00033 gp00034 gp00035 gp00036 gp00037
Yes 0 % 17 % 4 % 17 % 0 % 0 % 0 % 0 % 0 %
Other: 100 % 83 % 96 % 83 % 100 % 100 % 100 % 100 % 100 %
Total in group: 39* 6* 28* 6* 18* 17* 11* 2* 3*

V0094 Equip use/operate - Casting Machines, Unitek Autocast

4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF	1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS	USAF AETC PACAF ACC GP0032 GP0033 GP0034 GP0035 GP0036 GP0037	3 % 97 % 39*	0 % 100 % 6*	4 % 96 % 28*	0 % 100 % 6*	0 % 100 % 18*	0 % 100 % 17*	0 % 100 % 11*	0 % 100 % 2*	0 % 100 % 3*
Interval Percentages											
Yes											
Other:											
Total in group:											

V0095 Equip use/operate - Casting Machines, Whip-Mix Tricaster

4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF	1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS	USAF AETC PACAF ACC GP0032 GP0033 GP0034 GP0035 GP0036 GP0037	5 % 95 % 39*	0 % 100 % 6*	0 % 100 % 28*	0 % 100 % 6*	0 % 100 % 18*	0 % 100 % 17*	0 % 100 % 11*	0 % 100 % 2*	0 % 100 % 3*
Interval Percentages											
Yes											
Other:											
Total in group:											

V0096 Equip use/operate - Casting Torches

4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF	1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS	USAF AETC PACAF ACC GP0032 GP0033 GP0034 GP0035 GP0036 GP0037	38 % 62 % 39*	33 % 67 % 6*	54 % 46 % 28*	50 % 50 % 6*	72 % 28 % 18*	65 % 35 % 17*	55 % 45 % 11*	50 % 50 % 2*	67 % 33 % 3*
Interval Percentages											
Yes											
Other:											
Total in group:											

V0097 Equip use/operate - Ceramic Presses, Empress

4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF	1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS	USAF AETC PACAF ACC GP0032 GP0033 GP0034 GP0035 GP0036 GP0037	23 % 77 % 39*	17 % 83 % 6*	29 % 71 % 28*	17 % 83 % 6*	6 % 94 % 18*	0 % 100 % 17*	27 % 73 % 11*	0 % 100 % 2*	0 % 100 % 3*
Interval Percentages											
Yes											
Other:											
Total in group:											

V0098 Equip use/operate - Ceramic Presses, OPC

	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF
	1-48 MOS	USAFE	1-48 MOS	AETC	PACAF	1-48 MOS	ACC	AMC	1-48 MOS	AFMFC	1-48 MOS	AFSPC	1-48 MOS	AFSPC	1-48 MOS	AFSPC	1-48 MOS	AFSPC
	USAF	USAFE	USAF	AETC	PACAF	USAF	ACC	AMC	USAF	AFMFC	USAF	AFSPC	USAF	AFSPC	USAF	AFSPC	USAF	AFSPC
	gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	gp0038	gp0039	gp0040	gp0041	gp0042	gp0043	gp0044	gp0045	gp0046
Interval Percentages	3 %	17 %	0 %	0 %	6 %	0 %	18 %	0 %	0 %	0 %	18 %	0 %	0 %	0 %	18 %	0 %	0 %	0 %
Yes	97 %	83 %	100 %	100 %	94 %	100 %	82 %	100 %	100 %	82 %	82 %	100 %	100 %	100 %	82 %	100 %	100 %	100 %
Total in group:	33 *	6 *	28 *	6 *	18 *	17 *	11 *	2 *	2 *	2 *	11 *	2 *	2 *	2 *	11 *	2 *	2 *	3 *

v0099 Equip use/operate - Color Corrected Lights

[illegible]

V0100 Equip use/operate - Curing Units, Hanau

[illegible]

V0101 Equip use/operate - Curing Units, Ivoclar

[illegible]

v0106 Equip use/operate - Dental Hand Instruments

[illegible]

V0107 Equip use/operate - Dental Knives

[illegible]

V0108 Equip use/operate - Dental Lathes, Bench-Mounted

	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF
	1-48 MOS	USAF A	1-48 MOS	AETC	PACAF	ACC	AMC	AFMC	AFSPC	AFSPC	AFSFC	AFMCC	AFSC	AFSC	AFSC	AFSC
	USAF A	USAFE	USAF B	USAF C	USAF D	USAF E	USAF F	USAF G	USAF H	USAF I	USAF J	USAF K	USAF L	USAF M	USAF N	USAF O
	gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	gp0038	gp0039	gp0040	gp0041	gp0042	gp0043	gp0044
Interval Percentages																
Yes	38 %	100 %	86 %	100 %	72 %	88 %	73 %	50 %	67 %							
Other:	62 %	0 %	14 %	28 %	28 %	12 %	27 %	50 %	33 %							
Total in group:	39*	6*	28*	6*	18*	17*	11*	2*	3*							

V0109 Equip use/operate - Dental Lathes, Floor-Mounted

[illegible]

V0110 Equip use/operate - Dental Lathes, High-Speed

[illegible]

V0111 Equip use/operate - Dental Routers

[illegible]

V0112 Equip use/operate - Dental Surveyors

[illegible]

V0113 Equip use/operate - Dental Vibrators

[illegible]

V0114 Equip use/operate - Denture Flasks

	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF
	1-48 MOS	USAF	1-48 MOS	USAF	1-48 MOS	USAF	1-48 MOS	USAF	1-48 MOS	USAF	1-48 MOS	USAF	1-48 MOS	USAF	1-48 MOS	USAF
Interval Percentages	20029	gp0030	20032	gp0031	20033	gp0032	20034	gp0033	20035	20036	20037	20038	20039	20040	20041	20042
Yes	72 %	100 %	64 %	100 %	94 %	88 %	91 %	50 %	100 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Other:	72 %	0 %	36 %	0 %	6 %	12 %	9 %	50 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	39*	6*	28*	6*	18*	17*	11*	2*	3*	0	0	0	0	0	0	0

V0115 Equip use/operate - Denture Presses, Hydraulic

[illegible]

v0116 Equip use/operate - Denture Presses, Manual

	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF
	1-48 MOS	USAFA	USAFE	1-48 MOS	AETC	PACAF	1-48 MOS	ACC	AMC	AFMC	AFSPC	11 WG	9P0037			
Interval Percentages	gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035									
Yes	8 %	83 %	46 %	83 %	33 %	47 %	18 %				0 %		67 %			
Other:	92 %	17 %	54 %	17 %	67 %	53 %	82 %				100 %		33 %			
Total in group:	39*	6*	28*	6*	18*	17*	11*				2*		3*			

V0117 Equip use/operate - Denture Presses, Pneumatic

4Y0X2 TICF		4Y0X2 TICF		4Y0X2 TICF		4Y0X2 TICF		4Y0X2 TICF		4Y0X2 TICF		4Y0X2 TICF		4Y0X2 TICF	
1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS	
USAF		USAF		USAF		USAF		USAF		USAF		USAF		USAF	
gp0029		gp0030		gp0031		gp0032		gp0033		gp0034		gp0035		gp0036	
Interval	Percentages														
Yes		10 %	33 %	14 %	33 %	39 %	29 %	55 %	50 %	50 %	50 %	50 %	50 %	50 %	50 %
Other:		90 %	67 %	86 %	67 %	61 %	71 %	45 %	50 %	45 %	50 %	45 %	50 %	50 %	50 %
Total in group:		39*	6*	28*	6*	18*	17*	11*	2*	11*	2*	11*	2*	11*	2*

V0118 Equip use/operate - Dowel Pin Drilling Machines

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF									
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAF	USAFE	AETC	PACAF	ACC	AMC	AFMC	AFSPC	11 WG	
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	
51 %	83 %	89 %	83 %	89 %	100 %	82 %	100 %	100 %	
49 %	17 %	11 %	17 %	11 %	0 %	18 %	0 %	0 %	
39*	6*	28*	6*	18*	17*	11*	2*	3*	
Total in group:									

V0119 Equip use/operate - Electric Glue Guns

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF									
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAF	USAFE	AETC	PACAF	ACC	AMC	AFMC	AFSPC	11 WG	
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	
90 %	100 %	64 %	83 %	61 %	41 %	64 %	0 %	0 %	
10 %	0 %	36 %	17 %	39 %	59 %	36 %	100 %	100 %	
39*	6*	28*	6*	18*	17*	11*	2*	3*	
Total in group:									

V0120 Equip use/operate - Electric Soldering Machines, Dial-A-Weld

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF									
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAF	USAFE	AETC	PACAF	ACC	AMC	AFMC	AFSPC	11 WG	
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	
3 %	33 %	4 %	33 %	6 %	6 %	9 %	0 %	0 %	
97 %	67 %	96 %	67 %	94 %	94 %	91 %	100 %	100 %	
39*	6*	28*	6*	18*	17*	11*	2*	3*	
Total in group:									

V0121 Equip use/operate - Electric Soldering Machines, Ticonium

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF									
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAF	USAFE	AETC	PACAF	ACC	AMC	AFMC	AFSPC	11 WG	
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	
5 %	33 %	7 %	17 %	0 %	12 %	9 %	0 %	0 %	
95 %	67 %	93 %	83 %	100 %	88 %	91 %	100 %	100 %	
39*	6*	28*	6*	18*	17*	11*	2*	3*	
Total in group:									

V0122 Equip use/operate - Electric Spot Welders

	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF
	1-48 MOS	USAF	1-48 MOS	USAFE	1-48 MOS	AETC	PACAF	ACC	1-48 MOS	AMC	AFMC	1-48 MOS	AFSPC	11 WG	9P0037	
	USAF	USAFE	USAF	USAFE	USAF	AETC	PACAF	ACC	1-48 MOS	AMC	AFMC	1-48 MOS	AFSPC	11 WG	9P0037	
	gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	gp0038	gp0039	gp0040	gp0041	gp0042	gp0043	
Interval Percentages																
Yes	3 %	33 %	4 %	17 %	0 %	6 %	9 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
Other:	97 %	67 %	96 %	83 %	100 %	94 %	91 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	
Total in group:	39*	6*	28*	6*	18*	17*	11*	2*	2*	2*	2*	2*	2*	2*	3*	

V0123 Equip use/operate - Electric Wax Pots

[illegible]

V0124 Equip use/operate - Electronic Discharge Machines (EDMs)

[illegible]

V0125 Equip use/operate - Face Bows, Hanau

	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF
	1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS	
	USAF		USAFE		PACAF		AETC		PACAF		ACC		AMC		AFMC		AFSPC	
Interval Percentages	gp0029		gp0030		gp0031		gp0032		gp0033		gp0034		gp0035		gp0036		gp0037	
Yes	8 %		100 %		57 %		67 %		61 %		88 %		55 %		50 %		100 %	
Other:	92 %		0 %		43 %		33 %		39 %		12 %		45 %		50 %		0 %	
Total in group:	39*		6*		28*		6*		18*		17*		11*		2*		3*	

V0126 Equip use/operate - Face Bows, Whip-Mix

[illegible]

V0127 Equip use/operate - Fume Hoods

[illegible]

V0128 Equip use/operate - Gloves

		4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF
		1-48 MOS	USAF	USAFE	USAF	1-48 MOS	AETC	PACAF	ACC	AWC	AFMC	AFSPC	11 WG	gp0037			
Interval Percentages		gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037							
Yes	59 %	100 %	93 %	100 %	94 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %			
Other:	41 %	0 %	7 %	0 %	6 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %			
Total in group:	39*	6*	28*	6*	18*	17*	11*	2*	3*								

V0129 Equip use/operate - Goggles

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF													
1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS													
USAFU USAFE AETC PACAF ACC AWC AFMC AFSPC													
Interval Percentages													
85 %	100 %	93 %	100 %	89 %	94 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
15 %	0 %	7 %	0 %	11 %	6 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
39*	6*	28*	6*	18*	17*	11*	2*	2*	2*	2*	2*	2*	3*
Total in group:													

V0130 Equip use/operate - Hand Pieces, Air-Drive High-Speed

4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF									
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAF	USAF	USAF	AETC	PACAF	ACC	AMC	AFMC	AFSPC	11 WG
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	
28 %	17 %	36 %	17 %	28 %	47 %	27 %	50 %	33 %	
72 %	83 %	64 %	83 %	72 %	53 %	73 %	50 %	67 %	
39*	6*	28*	6*	18*	17*	11*	2*	3*	
Other:									
Total in group:									

V0131 Equip use/operate - Hand Pieces, Electric

4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF									
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAF	USAF	AETC	PACAF	ACC	AMC	AFMC	AFSPC	11 WG	
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	
87 %	100 %	96 %	100 %	94 %	88 %	91 %	100 %	100 %	
13 %	0 %	4 %	0 %	6 %	12 %	9 %	0 %	0 %	
39*	6*	28*	6*	18*	17*	11*	2*	3*	
Other:									
Total in group:									

V0132 Equip use/operate - Hemostats

4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF									
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAF	USAF	AETC	PACAF	ACC	AMC	AFMC	AFSPC	11 WG	
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	
90 %	100 %	89 %	100 %	89 %	94 %	100 %	100 %	100 %	
10 %	0 %	11 %	0 %	11 %	6 %	0 %	0 %	0 %	
39*	6*	28*	6*	18*	17*	11*	2*	3*	
Other:									
Total in group:									

V0133 Equip use/operate - Hydroflame II Precision Soldering Units

4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF									
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAF	USAF	AETC	PACAF	ACC	AMC	AFMC	AFSPC	11 WG	
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	
3 %	17 %	0 %	17 %	6 %	0 %	9 %	0 %	0 %	
97 %	83 %	100 %	83 %	94 %	100 %	91 %	100 %	100 %	
39*	6*	28*	6*	18*	17*	11*	2*	3*	
Other:									
Total in group:									

V0134 Equip use/operate - Impression Compound Heaters

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF												
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAFE	USAFE	AETC	PACAF	ACC	AMC	AFMC	AFSPC	AFSPC	AFSPC	AFSPC	AFSPC	AFSPC
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	gp0038	gp0039	gp0040	gp0041
8 %	17 %	7 %	50 %	11 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
92 %	83 %	93 %	50 %	89 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
39*	6*	28*	6*	18*	17*	11*	2*	3*	2*	2*	2*	3*
Interval Percentages												
Yes												
Other:												
Total in group:												

V0135 Equip use/operate - Induction Machines

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF												
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAFE	USAFE	AETC	PACAF	ACC	AMC	AFMC	AFSPC	AFSPC	AFSPC	AFSPC	AFSPC	AFSPC
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	gp0038	gp0039	gp0040	gp0041
3 %	17 %	7 %	50 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
97 %	83 %	93 %	50 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
39*	6*	28*	6*	18*	17*	11*	2*	3*	2*	2*	2*	3*
Interval Percentages												
Yes												
Other:												
Total in group:												

V0136 Equip use/operate - Laser Welders

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF												
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAFE	USAFE	AETC	PACAF	ACC	AMC	AFMC	AFSPC	AFSPC	AFSPC	AFSPC	AFSPC	AFSPC
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	gp0038	gp0039	gp0040	gp0041
3 %	17 %	7 %	17 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
97 %	83 %	93 %	83 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
39*	6*	28*	6*	18*	17*	11*	2*	3*	2*	2*	2*	3*
Interval Percentages												
Yes												
Other:												
Total in group:												

V0137 Equip use/operate - Magnifying Lenses

4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF 4Y0X2 TICF												
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAFE	USAFE	AETC	PACAF	ACC	AMC	AFMC	AFSPC	AFSPC	AFSPC	AFSPC	AFSPC	AFSPC
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	gp0038	gp0039	gp0040	gp0041
41 %	83 %	43 %	50 %	78 %	53 %	45 %	100 %	67 %	100 %	100 %	100 %	67 %
59 %	17 %	57 %	50 %	22 %	47 %	55 %	0 %	33 %	0 %	0 %	0 %	33 %
39*	6*	28*	6*	18*	17*	11*	2*	3*	2*	2*	2*	3*
Interval Percentages												
Yes												
Other:												
Total in group:												

V0138 Equip use/operate - Microblaster Machines

	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF
	1-48 MOS	USAF6	1-48 MOS	USAFE	1-48 MOS	AETC	1-48 MOS	PACAF	ACC	1-48 MOS	AMC	1-48 MOS	AFMC	1-48 MOS	AFSPC	1-48 MOS	AFSPC	1-48 MOS	AFSPC	1-48 MOS	AFSPC	1-48 MOS	AFSPC	1-48 MOS	AFSPC	1-48 MOS
	9p0029	9p0030	9p0031	9p0032	9p0033	9p0034	9p0035	9p0036	9p0037	9p0038	9p0039	9p0040	9p0041	9p0042	9p0043	9p0044	9p0045	9p0046	9p0047	9p0048	9p0049	9p0050	9p0051	9p0052	9p0053	9p0054
Interval Percentages																										
Yes	85 %	67 %	68 %	100 %	78 %	94 %	82 %	100 %	100 %	82 %	94 %	82 %	100 %	100 %	82 %	100 %	100 %	82 %	100 %	100 %	82 %	100 %	100 %	82 %	100 %	82 %
Other:	15 %	33 %	32 %	0 %	22 %	6 %	18 %	0 %	0 %	18 %	6 %	18 %	0 %	0 %	18 %	0 %	0 %	18 %	0 %	0 %	18 %	0 %	0 %	18 %	0 %	0 %
Total in group:	39*	6*	28*	6*	18*	17*	11*	2*	2*	11*	17*	11*	2*	2*	11*	2*	2*	11*	2*	2*	11*	2*	2*	11*	2*	3*

V0139 Equip use/operate - Microscopes

[illegible]

V0140 Equip use/operate - Microwaves

[illegible]

V0141 Equip use/operate - Milling Machines

4Y0X2 TICF		4Y0X2 TICF		4Y0X2 TICF		4Y0X2 TICF		4Y0X2 TICF		4Y0X2 TICF		4Y0X2 TICF		4Y0X2 TICF	
1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS		1-48 MOS	
USAF		USAF		AETC		FACAF		ACC		AMC		AFWC		AFSPC	
USAF		USAF		AETC		FACAF		ACC		AMC		AFWC		AFSPC	
Interval	8 %	17 %	21 %	17 %	0 %	0 %	0 %	9 %	0 %	0 %	0 %	9 %	0 %	0 %	0 %
Percentages	92 %	83 %	79 %	83 %	100 %	100 %	100 %	91 %	100 %	100 %	100 %	91 %	100 %	100 %	100 %
Total in group:	39*	6*	28*	6*	18*	17*	17*	11*	2*	2*	2*	11*	2*	2*	3*

V0142 Equip use/operate - Multiplaters, Stripper

4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF	1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS	USAF AETC PACAF ACC AMC AFMC AFSPC 11 WG	gp0029 gp0030 gp0031 gp0032 gp0033 gp0034 gp0035 gp0036 gp0037
Interval Percentages	5 % 17 % 0 % 33 % 0 % 0 % 0 % 0 % 0 %		
Yes	95 % 83 % 100 % 67 % 100 % 100 % 100 % 100 % 100 %		
Other:	39* 6* 28* 6* 18* 17* 11* 2* 3*		
Total in group:			

V0143 Equip use/operate - Ovens, Dehydration

4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF	1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS	USAF AETC PACAF ACC AMC AFMC AFSPC 11 WG	gp0029 gp0030 gp0031 gp0032 gp0033 gp0034 gp0035 gp0036 gp0037
Interval Percentages	23 % 33 % 18 % 83 % 11 % 18 % 27 % 0 % 0 %		
Yes	77 % 67 % 82 % 17 % 89 % 82 % 73 % 100 % 100 %		
Other:	39* 6* 28* 6* 18* 17* 11* 2* 3*		
Total in group:			

V0144 Equip use/operate - Ovens, Glazing

4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF	1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS	USAF AETC PACAF ACC AMC AFMC AFSPC 11 WG	gp0029 gp0030 gp0031 gp0032 gp0033 gp0034 gp0035 gp0036 gp0037
Interval Percentages	49 % 67 % 29 % 67 % 50 % 53 % 55 % 100 % 33 %		
Yes	51 % 33 % 71 % 33 % 50 % 47 % 45 % 0 % 67 %		
Other:	39* 6* 28* 6* 18* 17* 11* 2* 3*		
Total in group:			

V0145 Equip use/operate - Personal Computers (PCs)

4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF	1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS 1-48 MOS	USAF AETC PACAF ACC AMC AFMC AFSPC 11 WG	gp0029 gp0030 gp0031 gp0032 gp0033 gp0034 gp0035 gp0036 gp0037
Interval Percentages	79 % 100 % 68 % 83 % 83 % 94 % 91 % 100 % 67 %		
Yes	21 % 0 % 32 % 17 % 17 % 6 % 9 % 0 % 33 %		
Other:	39* 6* 28* 6* 18* 17* 11* 2* 3*		
Total in group:			

V0150 Equip use/operate - Refrigerators

	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF
	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	
	USAFU	USAFE	AETC	PACAF	ACC	AMC	AFMC	AFSPC	AFSPC	AFSPC	AFSPC	AFSPC	AFSPC	
Interval Percentages	gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	gp0038	gp0039	gp0040	gp0041	
Yes	56 %	67 %	39 %	83 %	39 %	59 %	36 %	0 %	100 %	0 %	0 %	0 %	0 %	
Other:	44 %	33 %	61 %	17 %	61 %	41 %	64 %	100 %	0 %	0 %	0 %	0 %	0 %	
Total in group:	39*	6*	28*	6*	18*	17*	11*	2*	3*	3*	3*	3*	3*	

V0151 Equip use/operate - Reline Jigs

[illegible]

V0152 Equip use/operate - Sandblast Machines

[illegible]

V0153 Equip use/operate - Scales, Electronic

[illegible]

V0154 Equip use/operate - Scales, Gram Balance

	4YOX2	TICF	4YOX2	TICF	4YOX2	TICF	4YOX2	TICF	4YOX2	TICF	4YOX2	TICF	4YOX2	TICF	4YOX2	TICF
	1-48 MOS	USAF	1-48 MOS	USAF	1-48 MOS	USAF	1-48 MOS	USAF	1-48 MOS	USAF	1-48 MOS	USAF	1-48 MOS	USAF	1-48 MOS	USAF
Interval Percentages	15 %	33 %	21 %	33 %	28 %	29 %	36 %	0 %	33 %							
Yes	85 %	67 %	79 %	67 %	72 %	71 %	64 %	100 %	67 %							
Total in group:	39*	6*	28*	6*	18*	17*	11*	2*	3*							

V0155 Equip. use/operate - Scales, Precious Metals Balance

[illegible]

V0156 Equip use/operate - Shellblast Machines

	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF
	1-48 MOS	USAF	1-48 MOS	USAFA	1-48 MOS	ATC	1-48 MOS	PACAF	1-48 MOS	AFC	1-48 MOS	AMC	1-48 MOS	AFMC	1-48 MOS	AFSPC
	9P0029	9P0030	9P0031	9P0032	9P0033	9P0034	9P0035	9P0036	9P0037	9P0038	9P0039	9P0040	9P0041	9P0042	9P0043	9P0044
Interval Percentages																
Yes	36 %	83 %	75 %	83 %	72 %	88 %	55 %	100 %	100 %							
Other:	64 %	17 %	25 %	17 %	28 %	12 %	45 %	0 %	0 %							
Total in group:	39*	6*	28*	6*	18*	17*	11*	2*	3*							

V0157 Equip use/operate - Silicoaters, Kulzer

	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF
	1-48 MOS	USAF	1-48 MOS	USAFE	1-48 MOS	AETC	1-48 MOS	FACAF	1-48 MOS	ACC	1-48 MOS	AMC	1-48 MOS	AFWC	1-48 MOS	AFSPC	11 WG	TICF
	gp0029		gp0030		gp0031		gp0032		gp0033		gp0034		gp0035		gp0036		gp0037	
Interval Percentages																		
Yes	3 %		17 %		4 %		17 %		0 %		0 %		0 %		0 %		33 %	
Other:	97 %		83 %		96 %		83 %		100 %		100 %		100 %		100 %		67 %	
Total in group:	39*		6*		28*		6*		18*		17*		11*		2*		3*	

V0158 Equip use/operate - Sillicoaters, Roc-A-Tec

[illegible]

V0159 Equip use/operate - Smoothies

[illegible]

V0160 Equip use/operate - Soldering Torches, Microtorch

[illegible]

V0161 Equip use/operate - Spatulas

[illegible]

V0166 Equip use/operate - Ti-lectro Polishers

[illegible]

V0167 Equip use/operate - Tweezers

	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF
	1-48 MOS	USAFE	1-48 MOS	AETC	PACAF	ACC	AMC	AFMC	AFSPC					
	USAFA	USAFE	1-48 MOS	AETC	PACAF	ACC	AMC	AFMC	AFSPC				11 WG	
	gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037					
Interval Percentages														
Yes	69 %	83 %	75 %	100 %	72 %	82 %	82 %	100 %	33 %					
Other:	31 %	17 %	25 %	0 %	28 %	18 %	18 %	0 %	67 %					
Total in group:	39*	6*	28*	6*	18*	17*	11*	2*	3*					

V0168 Equip use/operate - Typewriters

Interval Percentages														
	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF	4Y0X2	TICF
	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
	USAF	USAF	AETC	PACAF	ACC	AMC	AFMC	AFSPC	AFSPC	AFSPC	AFSPC	AFSPC	AFSPC	11 WG
Yes	21 %	100 %	64 %	100 %	50 %	71 %	73 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Other:	79 %	0 %	36 %	0 %	50 %	29 %	27 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Total in group:	39*	6*	28*	6*	18*	17*	11*	2*	2*	2*	2*	2*	2*	3*

V0169 Equip use/operate - Ultrasonic Cleaners

[illegible]

v0174 Equip use/operate - Water Distillers

	4YOX2	TICF	4YOX2	TICF	4YOX2	TICF	4YOX2	TICF	4YOX2	TICF	4YOX2	TICF	4YOX2	TICF	4YOX2	TICF	4YOX2	TICF
	1-48	MOS	1-48	MOS	1-48	MOS	1-48	MOS	1-48	MOS	1-48	MOS	1-48	MOS	1-48	MOS	1-48	MOS
	USAF	USAFE	AETC	PACAF	ACC	AMC	AFMC	AFSPC	11	WG	gp0037							
Interval Percentages	gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037									
Yes	54 %	50 %	64 %	83 %	33 %	65 %	45 %	0 %	100 %									
Other:	46 %	50 %	36 %	17 %	67 %	35 %	55 %	100 %	0 %									
Total in group:	39*	6*	28*	6*	18*	17*	11*	2*	3*									

V0175 Equip use/operate - Waterbaths

[illegible]

V0176 Equip use/operate - Wax Dip Pots

[illegible]

V0177 Equip use/operate - Waxing Instruments, Electric

[illegible]

V0178 Equip use/operate - X-acto Knives

4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF									
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAF	USAFE	USAFE	AETC	PACAF	ACC	AFMC	AFSPC	AFSPC	11 WG
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	
Yes	10 %	50 %	11 %	67 %	0 %	18 %	0 %	33 %	
Other:	90 %	50 %	89 %	33 %	100 %	82 %	100 %	67 %	
Total in group:	39*	6*	28*	6*	18*	11*	2*	3*	

V0179 Equip use/operate - Other

4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF 4Y0X2 T1CF									
1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS	1-48 MOS
USAF	USAFE	USAFE	AETC	PACAF	ACC	AFMC	AFSPC	AFSPC	11 WG
gp0029	gp0030	gp0031	gp0032	gp0033	gp0034	gp0035	gp0036	gp0037	
Yes	3 %	17 %	7 %	50 %	22 %	9 %	0 %	0 %	
Other:	97 %	83 %	93 %	50 %	78 %	91 %	100 %	100 %	
Total in group:	39*	6*	28*	6*	18*	11*	2*	3*	

Report Option Table

Title	Based on All Tasks Within Ran Option				Factor
	Max	Min	Valid	Option	
Primary Sort	2.81	1.94	7.20	.05	445
Secondary Sort	.00	.00	.00	.00	445
Print Suppress					

Description of Reported Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	TITLE		Task Statement						
2	F0038	TF0001/RMN	4Y0X2 Training Emphasis Ratings	20	2.81	1.94	7.20	.05	445
3	F0007	GP0007/PMP	All DAFSC 4Y0X2 AD Airmen with 1-24 Months TICF	63	20.21	22.26	88.89	.00	445
4	F0009	GP0009/PMP	All DAFSC 4Y0X2 AD Airmen with 1-48 Months TICF	130	23.88	22.82	90.77	.77	445
5	F0039	TF0001/SMN	4Y0X2 Task Difficulty Ratings	31	5.00	1.00	7.03	1.37	445

AFSC 4Y0X2 tasks are presented below in descending order of first term training emphasis ratings, together with the percent of first-job and first-enlistment incumbents performing each task, and the relative task difficulty ratings.

Training emphasis ratings were collected from 20 experienced career ladder NCOs (primarily E-6s and E-7s) who worked in a variety of commands and locations. These NCOs rated job inventory tasks on a 10-point scale ranging from zero (no training required) to nine (extremely high training emphasis recommended). Overall, the 20 raters had acceptable agreement as to which tasks require some form of structured training during the first-enlistment.

In this career ladder, the average training emphasis rating was 2.81, with a standard deviation of 1.94. Tasks rated above 4.75 are high in training emphasis and should be seriously considered for inclusion in the basic resident course. Tasks rated below 4.75 generally are more appropriately trained by OJT rather than in the formal basic resident course.

D T Tsk Y Nbr	Task Title	TNG EMP	1- 24	1- 48	TSK DIF
D0132	Construct casts for fixed restorations	7.20	70	72	4.58
D0163	Seat castings	7.15	70	75	4.94
D0167	Wax metal-ceramic substructure patterns to full contour prior to cutback	7.00	68	72	5.65
A0018	Construct diagnostic casts, other than orthodontic study/progress casts	6.90	68	72	2.79
D0169	Wax patterns for fixed restorations	6.90	81	78	5.57
A0027	Construct working casts with removable dies using Flindex-type systems	6.90	73	79	4.51
D0154	Finish substructures for porcelain applications	6.80	60	64	5.23
A0020	Construct master casts for RPDs	6.75	57	62	3.61
A0019	Construct master casts for complete dentures	6.75	60	65	3.57
D0162	Restore occlusions of fixed restorations	6.75	68	70	5.11
D0155	Finish and polish fixed restorations	6.70	73	75	4.73
D0136	Cutback wax patterns for porcelain or resin-veneered substructures	6.70	75	75	5.89
					VERY HIGH (2SD)
G0234	Fabricate hard nightguards	6.65	59	62	5.02
D0121	Adjust proximal contacts using solid casts	6.60	62	68	4.75
D0161	Restore occlusions and substructures	6.50	59	62	4.99
D0130	Cast conventional gold alloys	6.50	62	68	4.51
E0179	Apply shoulder porcelains	6.50	68	70	6.44
B0057	Arrange artificial teeth for RPDs	6.45	43	51	5.03
D0166	Sprue wax patterns for fixed restorations	6.40	79	80	4.55
B0090	Reline complete dentures or RPDs	6.40	29	41	4.66
E0083	Perform selective grinding procedures	6.40	46	54	4.78
E0184	Fabricate crowns with porcelain labial margins	6.35	48	53	6.27
B0075	Fabricate record bases and occlusion rims	6.30	40	50	3.67
E0188	Fire porcelains	6.30	68	69	4.99
B0054	Arrange artificial teeth for immediate dentures	6.30	29	43	5.70
B0082	Pack and cure complete denture molds	6.30	37	46	4.25
D0127	Burnout wax patterns	6.25	56	63	3.30
					HIGH

D T Tsk Y Nbr	Task Title	TNG EMP	1- 24	1- 48	TSK DIF
D0135	Contour fired porcelains	6.25	63	67	6.29
B0059	Arrange artificial teeth to oppose natural dentitions	6.25	40	46	5.20
B0078	Finish and polish denture bases	6.25	48	54	3.83
G0218	Fabricate athletic mouthguards	6.25	62	69	3.08
B0081	Flask RPDs	6.20	32	42	5.06
E0174	Apply dentine and enamel porcelains	6.20	70	70	6.20
A0006	Articulate using arbitrary mounting techniques	6.20	89	91	2.66
A0041	Repair complete or partial denture bases, other than replacing broken or missing artificial teeth	6.15	44	53	4.19
D0159	Recover castings	6.15	57	68	3.85
E0190	Glaze porcelain using autogenous methods	6.15	49	49	4.65
A0034	Interpret and fill prescriptions	6.15	44	45	4.12
A0015	Construct custom impression trays for fixed prosthodontics	6.10	60	68	2.93
D0131	Cast metal-ceramic alloys	6.10	60	65	4.69
D0157	Invest wax patterns to pour to make molds for fixed restorations	6.05	62	65	4.45
B0080	Flask complete dentures	6.05	37	46	4.39
B0093	Wax-up denture bases for processing	6.05	41	47	4.72
B0092	Split pack and cure RPD molds	6.05	37	38	4.56
E0196	Surface stain and color correct ceramic restorations	6.05	59	58	6.17
F0202	Fabricate Hawley retainers	6.05	46	54	5.44
A0037	Prepare impressions	6.00	63	62	2.13
B0071	Fabricate interim RPDs	5.95	46	51	4.85
B0089	Recover or remount complete dentures or RPDs	5.90	27	38	4.15
A0007	Articulate using facebow transfers	5.85	59	68	3.84
C0094	Bend RPD wrought-wire clasps	5.80	30	35	5.28
D0165	Solder all-metal fixed restorations	5.80	43	52	5.39
D0147	Fabricate posts and cores, other than all-ceramic, using indirect pattern technique	5.80	40	52	5.26
B0056	Arrange artificial teeth for monoplane occlusions	5.75	33	41	5.16
D0142	Fabricate fixed restorations using microscopes	5.75	65	65	5.69
B0091	Select artificial teeth	5.75	44	53	4.02
B0061	Boil out wax from molds	5.70	46	55	2.69
A0017	Construct custom impression trays for removable prosthodontics	5.70	54	61	3.13
D0128	Calculate alloy weight to produce castings	5.65	71	72	3.55
A0010	Bead and box impressions	5.65	57	67	3.22
D0122	Apply die hardeners	5.55	73	73	3.12
D0125	Assemble FPD components in matrices for soldering	5.55	38	42	4.37
E0191	Oxidize substructures	5.55	67	68	3.89
D0123	Apply die spacers	5.55	79	78	3.23
A0014	Construct casts for denture repairs	5.50	56	61	3.26
A0050	Weigh and measure dental lab materials	5.45	73	77	2.24
A0036	Perform user maintenance on dental lab equipment	5.40	89	87	2.96
D0152	Fabricate surveyed crowns	5.40	40	49	5.92
D0137	Deoxidize gold alloy castings	5.40	62	68	3.70
A0030	Disinfect appliances	5.40	71	76	1.37
B0055	Arrange artificial teeth for lingualized occlusions	5.30	21	35	5.97

HIGH

D T Y	Task Title	TNG EMP	1- 24	1- 48	TSK DIF	HIGH (1SD)
A0043	Replace broken or missing artificial teeth on complete or partial denture bases	5.30	54	58	4.21	
I0283	Administer or practice cardiopulmonary resuscitation (CPR)	5.30	68	60	4.72	
E0178	Apply opaque porcelains	5.25	70	70	5.57	
A0011	Blockout undercuts on casts	5.25	63	72	3.34	
E0189	Glaze ceramic restorations mechanically	5.20	49	50	5.08	
B0070	Fabricate immediate complete dentures or RPDs	5.15	29	41	5.36	
D0158	Presolder metal-ceramic substructures	5.15	25	35	5.51	
A0031	Disinfect lab equipment or work areas	5.10	75	73	1.41	
A0035	Mark removable appliances with names and social security numbers	5.10	56	61	2.50	
D0124	Assemble fixed partial denture (FPD) components for soldering using acrylic resin	5.05	22	30	4.40	
A0026	Construct working casts for orthodontic appliances	5.05	38	48	3.00	
B0063	Characterize complete denture wax-ups or RPD wax-ups	5.00	25	29	5.11	
D0171	Wax patterns for onlays	5.00	43	51	5.32	
E0192	Postsolder metal-ceramic restorations	4.95	30	33	6.07	
A0002	Add artificial teeth to existing removable partial dentures (RPDs)	4.95	48	55	3.77	
A0001	Adapt artificial teeth to casts and construct indices for reinforced acrylic pontics (RAPs)	4.85	40	48	3.70	
B0052	Arrange artificial teeth for bilateral-balanced occlusions	4.75	22	32	6.02	
B0084	Prepare posterior palatal seals	4.65	29	38	4.39	
A0048	Survey casts for undercuts	4.60	52	56	4.61	
B0053	Arrange artificial teeth for cross-bite occlusions	4.60	24	38	5.90	
I0312	Load or unload patients on patient transportation vehicles	4.60	41	38	4.14	
A0025	Construct stone matrices for denture repairs	4.55	46	54	2.87	
F0217	Solder orthodontic appliances, other than for repairs	4.55	8	19	5.11	
F0199	Fabricate fixed space maintainers	4.55	17	28	4.80	
A0044	Repolish prostheses after clinical adjustments	4.50	65	68	2.96	
L0428	Maintain registers of precious metals or alloys	4.45	19	23	4.79	
G0252	Fabricate surgical stents	4.40	35	43	4.41	
D0170	Wax patterns for inlays	4.40	46	53	5.22	
I0297	Don or doff chemical warfare personal protective clothing	4.35	37	38	4.14	
A0003	Adjust articulator settings using wear facets	4.35	29	38	3.94	ABOVE AVERAGE
E0180	Apply and fire overglaze to ceramic restorations	4.30	65	65	5.01	
J0370	Manage precious metals or alloy recovery programs	4.30	16	17	4.99	
D0160	Recover precious metal grindings or scraps	4.25	54	64	3.05	
D0173	Wax resin-bonded FPDs using waxes	4.20	32	34	5.70	
B0065	Construct remount casts	4.20	29	38	3.42	
L0425	Maintain artificial tooth stock management systems	4.10	14	25	4.43	
A0024	Construct orthodontic study/progress casts	4.10	37	42	4.40	
E0176	Apply intrinsic stains	4.05	41	42	6.96	
L0426	Maintain material safety data sheets (MSDSs)	4.05	17	22	4.61	
F0213	Repair orthodontic appliances	4.00	33	44	4.79	
A0033	Fabricate diagnostic wax-ups	4.00	68	75	5.16	

D	Tsk	Task Title	TNG	1- 24	1- 48	TSK
Y	Nbr		EMP			DIF
M0444		Secure precious metals or alloys	4.00	32	34	4.05
A0013		Construct altered casts for fabrication of RPD denture bases	3.95	25	32	4.57
G0219		Fabricate bleaching stents	3.95	60	67	3.17
B0062		Characterize artificial tooth arrangements	3.95	32	34	5.07
D0146		Fabricate posts and cores, other than all-ceramic, using direct pattern technique	3.95	40	49	4.89
D0133		Construct custom incisal guide tables	3.90	14	23	4.70
D0148		Fabricate provisional acrylic restorations	3.90	19	29	4.76
D0126		Blockout undercuts on dies	3.90	46	50	3.83
E0175		Apply denture modifiers	3.85	54	53	6.58
C0110		Prepare RAPS for RPD frameworks	3.85	19	22	4.33
J0381		Write or indorse military performance reports	3.80	24	21	6.03
J0376		Verify accuracy of base dental service reports (BDSRs)	3.80	6	5	4.97
I0333		Transfer litter patients	3.75	30	32	4.44
E0177		Apply opaque modifiers	3.70	56	54	6.52
I0303		Initiate treatment for patients in shock	3.70	21	21	4.95
B0066		Construct remounting indices	3.70	29	37	3.12
G0251		Fabricate surgical splints	3.70	24	29	4.49
A0008		Attach RAPS to RPD frameworks	3.65	27	40	3.90
J0363		Evaluate quality of finished prostheses	3.65	19	21	5.72
J0340		Conduct-supervisory performance feedback sessions	3.60	32	22	5.20
E0181		Construct refractory dies or casts	3.60	27	33	4.78
I0302		Initiate treatment for open wounds	3.60	19	21	5.13
B0079		Flask complete denture wax-ups or RPD base wax-ups using insulating paste	3.60	13	19	4.69
K0394		Conduct on-the-job training (OJT)	3.55	19	25	5.48
A0009		Attach wrought-wire clasps to RPDs with acrylics	3.55	32	38	4.11
A0023		Construct mounting straps	3.55	22	34	2.91
I0319		Perform patient carries using hand or litter method	3.55	30	34	4.50
J0368		Interpret policies, directives, or procedures for subordinates	3.50	22	21	5.27
L0414		Compute and input composite lab values (CLVs) into computers	3.50	21	20	4.50
J0341		Conduct safety inspections of equipment or facilities	3.50	22	26	4.82
I0324		Perform immediate medical casualty care, such as basic cardiac life support	3.45	16	18	5.16
I0300		Initiate treatment for fractures	3.40	22	22	4.86
A0004		Adjust condylar guidance settings using lateral checkbites	3.40	30	39	4.19
K0406		Maintain training records or files	3.40	22	19	5.24
D0129		Cast base metal alloys	3.35	49	52	4.74
E0195		Strip porcelain from metal substructures	3.35	56	62	4.03
E0187		Fabricate porcelain laminate veneers	3.35	17	22	6.58
D0172		Wax resin-bonded FPDs using resins	3.35	16	18	5.79
G0253		Fabricate surgical templates	3.30	13	19	4.32
G0232		Fabricate fluoride carriers	3.25	54	54	3.55
L0421		Input data into dental service reports (DSRs) such as CLV, manning, or supply data	3.25	14	15	4.59
E0182		Etch porcelain laminate veneers	3.25	17	25	4.64

ABOVE AVERAGE

D T Y	Task Nbr	Task Title	TNG EMP	1- 24	1- 48	TSK DIF
A0042		Repair RPD frameworks using methods other than soldering	3.25	10	18	4.58
G0245		Fabricate periodontal stents	3.20	32	33	4.15
D0141		Fabricate fixed restorations using attachments	3.20	13	20	6.69
I0304		Initiate treatment for patients with dizziness	3.20	19	19	4.67
F0204		Fabricate lingual arch appliances	3.20	11	19	5.57
J0338		Conduct self-inspections or self-assessments	3.20	17	20	5.09
A0005		Adjust condylar guidance settings using protrusive checkbites	3.15	25	32	4.23
K0404		Evaluate progress of trainees	3.15	22	24	5.22
J0345		Determine or establish work assignments or priorities	3.10	14	14	5.39
J0344		Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	3.10	10	18	5.58
J0382		Write recommendations for awards or decorations	3.10	19	18	6.07
D0139		Fabricate crowns for use with dental implants	3.05	11	22	6.57
C0113		Solder RPD metal frameworks electrically	3.05	0	5	5.44
A0032		Duplicate master casts, other than for fabrication of RPD frameworks	3.05	49	55	3.19
J0372		Review budget requirements	3.05	2	7	5.80
J0380		Write or indorse civilian performance appraisals	3.00	2	2	5.74
I0299		Initiate treatment for closed wounds	2.95	13	15	5.03
D0145		Fabricate metal occlusals	2.95	54	55	5.88
J0352		Draft budget requirements	2.95	5	5	6.07
I0422		Inspect or create labels for compliance with OSHA and AFOSH standards	2.95	11	18	4.44
A0016		Construct custom impression trays for implants	2.95	27	32	3.75
F0214		Reposition metal bands in alginiate impressions	2.95	6	10	4.34
A0012		Bulk trim dies	2.95	48	58	3.41
J0366		Initiate actions required due to substandard performance of personnel	2.95	13	12	5.45
A0028		Design prostheses on master casts	2.95	30	39	4.57
J0378		Write job or position descriptions	2.95	8	10	5.48
J0343		Counsel subordinates concerning personal matters	2.90	35	27	5.54
I0317		Perform chemical warfare decontamination procedures	2.90	13	18	4.99
J0359		Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) or Occupational Safety and Health Administration (OSHA) program	2.90	10	15	5.24
J0361		Evaluate personnel for promotion, demotion, reclassification, or special awards	2.90	17	15	5.41
A0039		Prepare slurry water	2.90	62	69	1.59
I0307		Initiate treatment for second-degree burns	2.90	16	17	4.88
D0168		Wax metal-ceramic substructures without waxing to full contour	2.90	38	40	5.75
I0412		Compile data for records, reports, logs, or trend analyses	2.90	5	10	5.00
D0143		Fabricate FPDs for use with dental implants	2.85	5	12	6.90
D0134		Construct metal-ceramic restorations using prefabricated wax patterns	2.85	17	20	4.53
J0350		Develop or establish work methods or procedures	2.85	13	11	5.79

ABOVE AVERAGE

D T Y	Tsk Nbr	Task Title	TNG EMP	1- 24	1- 48	TSK DIF	ABOVE AVERAGE (MEAN)
J0360		Evaluate personnel for compliance with performance standards	2.85	24	18	5.26	
M0442		Receive or issue precious metals or alloys	2.85	21	27	4.53	
I0320		Perform site security	2.85	16	25	4.68	
I0308		Initiate treatment for third-degree burns	2.85	16	16	5.20	
M0436		Initiate requisitions for equipment or supplies	2.85	27	25	4.91	
D0140		Fabricate dental implant frameworks for removable appliances, other than using implant devices	2.85	5	11	6.69	
A0029		Determine clinical shades	2.80	37	39	5.68	
J0367		Inspect personnel for compliance with military standards	2.80	30	26	4.73	
I0306		Initiate treatment for first-degree burns	2.80	16	18	4.77	
I0293		Count and record respiration rates	2.75	11	12	4.33	
A0045		Ship or receive cases	2.75	40	51	2.11	
I0301		Initiate treatment for injuries from chemical agents	2.75	17	20	5.14	
I0290		Control hemorrhages	2.75	8	12	5.04	
D0138		Etch resin-bonded FPD retainers	2.75	19	24	3.97	
B0067		Fabricate complete denture bases or RPDs retained with dental implant devices	2.70	10	14	6.32	
A0049		Transfer designs from diagnostic casts to master casts, other than for fabrication of RPD frameworks	2.70	22	24	4.11	
F0203		Fabricate inclined bite planes	2.70	11	22	5.28	
I0305		Initiate treatment for thermal injuries or heat disorders	2.70	21	19	4.93	
I0411		Administer monthly audits of precious metals and alloys	2.70	8	12	4.61	
G0249		Fabricate sleep-apnea appliances	2.70	14	23	5.30	
A0038		Prepare saturated calcium sulphate dihydrate solutions (SDSs)	2.70	54	59	1.68	
M0432		Coordinate maintenance of equipment with appropriate agencies	2.70	24	22	4.78	
K0396		Determine training requirements	2.70	22	21	5.34	
C0095		Blockout and relieve RPD master casts	2.65	19	17	4.54	
D0149		Fabricate resin-bonded FPDs using direct-draw techniques	2.65	14	20	5.58	
K0395		Counsel trainees on training progress	2.65	27	24	5.12	
A0040		Rebase complete dentures	2.65	25	35	5.08	
K0385		Brief personnel concerning training programs or matters	2.60	14	13	4.84	
J0351		Develop or establish work schedules	2.60	6	8	5.39	
B0073		Fabricate overdentures using conventional abutments	2.60	6	18	5.57	
M0435		Identify and report equipment or supply problems	2.60	37	35	4.51	
C0098		Duplicate RPD master casts to produce refractory or duplicate master casts	2.60	5	8	3.69	
B0077		Fabricate teeth for RPDs using tooth-shaded acrylics	2.55	10	23	4.92	
I0285		Assemble or disassemble tents, other than surgical tents	2.55	17	20	4.49	
A0022		Construct matrices made of polyvinyl siloxane impression materials	2.55	35	42	2.96	
F0198		Fabricate fixed rapid palatal expansion appliances	2.55	2	11	6.04	

D	Tsk	Task Title	TNG	1-	1-	TSK
Y	Nbr		EMP	24	48	DIF
L0424		Maintain administrative files		13	16	4.73
C0106		Finish and polish RPD frameworks	2.55	8	10	5.30
B0088		Process denture bases using fluid resins	2.50	8	15	4.70
C0118		Wax and adapt components of RPD framework patterns on refractory casts	2.50	2	5	5.12
J0356		Establish performance standards for subordinates	2.50	17	14	5.51
I0292		Count and record pulse rates	2.50	17	15	4.40
J0364		Implement safety or security programs	2.50	11	15	4.89
L0431		Write minutes of briefings, conferences, or meetings	2.45	8	11	4.75
E0193		Repair patients' existing ceramic restorations	2.45	10	18	6.13
J0342		Conduct supervisory orientations for newly assigned personnel	2.45	13	12	4.57
C0107		Invest wax patterns for RPDs	2.40	5	7	4.50
F0209		Fabricate vacuum-formed retainers	2.40	19	24	4.53
B0064		Color-modify denture bases	2.40	6	15	5.36
A0047		Sterilize rag wheels	2.35	30	36	1.79
J0355		Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	2.35	3	5	5.95
J0357		Establish procedures for accountability of equipment, tools, parts, or supplies	2.30	6	10	5.36
J0365		Initiate personnel action requests	2.30	6	8	5.01
L0413		Complete accident or incident reports	2.30	8	13	5.04
J0358		Evaluate inspection report findings or inspection procedures	2.30	3	5	5.68
D0144		Fabricate frameworks for removable appliances using implant devices	2.30	5	8	6.73
C0112		Seat finished RPD frameworks on duplicate master casts	2.30	8	10	4.82
C0116		Survey and design casts for RPD frameworks	2.30	8	9	5.57
J0348		Develop self-inspection or self-assessment program checklists	2.30	5	7	5.67
C0111		Prepare tube teeth for RPD frameworks	2.25	8	12	4.46
J0339		Conduct staff assistance visits, inspections, or audits	2.25	2	4	5.52
M0445		Store or turn in disposable items for destruction	2.25	16	18	4.37
I0322		Perform triage	2.25	6	11	5.69
D0164		Soften castings through heat treatment	2.25	6	14	4.32
C0115		Solder wrought-wire clasps to RPD frameworks	2.20	3	6	5.29
M0434		Evaluate serviceability of equipment or supplies	2.20	22	25	4.80
M0439		Maintain documentation on items requiring periodic inspections or calibrations	2.15	11	12	4.70
C0097		Dehydrate and seal refractory casts	2.15	2	5	3.28
B0051		Adapt prefabricated gingival or palatal patterns to wax-up of complete denture bases or RPD bases	2.15	13	19	3.81
F0205		Fabricate Nance appliances	2.15	2	11	5.27
D0151		Fabricate resin-veneered fixed restorations, other than using attachments or microscopes	2.10	13	13	5.64
C0117		Transfer designs from RPD diagnostic casts to master casts	2.10	10	12	4.31

D T Y	Task Title	TNG EMP	1- 24	1- 48	TSK DIF
J0375	Schedule personnel for temporary duty (TDY) assignments, leaves, or passes	2.10	10	9	4.99
M0443	Research requisitions for equipment or supplies, other than precious metals or alloys	2.10	11	14	4.95
J0362	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	2.10	13	15	5.04
J0377	Write inspection reports	2.05	0	2	5.58
D0150	Fabricate resin-bonded RPDs using refractory methods	2.05	8	10	5.38
B0087	Process complete dentures using resilient or soft liners	2.05	6	10	4.95
M0440	Maintain organizational equipment or supply records	2.05	8	16	4.60
J0383	Write replies to inspection reports	2.05	0	2	5.51
I0288	Brief personnel concerning disaster preparedness and wartime missions	2.05	2	5	4.57
L0429	Maintain or update status indicators, such as boards, graphs, or charts	2.00	10	10	5.09
D0156	Harden castings through heat treatment	2.00	10	15	4.56
I0287	Assist with identification of patients under field conditions	2.00	6	11	4.77
L0420	Initiate requests for TDY orders	2.00	8	9	4.68
F0211	Harden wires through heat treatment	2.00	0	7	4.41
M0438	Issue or log turn-ins of equipment or supplies, other than precious metals or alloys	1.95	13	12	4.62
J0379	Write staff studies, surveys, or routine reports, other than training or inspection reports	1.95	3	4	5.51
C0114	Solder RPD metal frameworks using torches	1.95	2	5	5.57
C0104	Fabricate titanium castings for RPDs	1.95	0	4	5.75
I0321	Perform site surveys for alternate medical facilities	1.90	0	3	5.08
K0405	Inspect training materials or aids for operation or suitability	1.90	3	5	5.09
I0318	Perform EOD reconnaissance	1.90	2	6	4.77
I0315	Pack wounds	1.90	3	8	5.01
C0096	Burnout and cast RPD investment molds	1.90	6	10	3.90
L0416	Establish or maintain accountability records for classified materials or documents	1.90	2	5	4.96
L0417	Identify and report suspected security compromises	1.85	10	15	4.88
F0207	Fabricate tongue thrust appliances	1.85	2	6	5.79
A0046	Sterilize instruments, other than rag wheels	1.85	22	25	1.65
K0409	Prepare job qualification standards (JQSs)	1.80	2	2	5.51
F0206	Fabricate removable palatal expansion appliances	1.80	0	9	5.70
M0441	Pick up, deliver, or store equipment or supplies	1.80	32	32	4.25
K0398	Develop training programs, plans, or procedures	1.80	3	7	5.91
J0337	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	1.80	6	9	4.70
B0076	Fabricate teeth for RPDs using composite resins	1.80	10	15	4.93
I0311	Irrigate wounds	1.80	11	10	4.53
L0415	Destroy classified materials or documents	1.80	11	14	3.79
K0403	Evaluate effectiveness of training programs, plans, or procedures	1.80	5	6	5.76
M0433	Develop equipment checklists	1.75	8	9	4.89

D T Y	Task Title	TNG EMP	1- 24	1- 48	TSK DIF
B0085	Process complete dentures using injection moldings	1.75	6	13	4.92
I0291	Coordinate medical readiness exercises with affected base or civilian agencies	1.75	0	2	5.29
J0374	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	1.70	3	5	5.48
K0401	Establish or maintain study reference files	1.70	2	5	5.11
J0335	Assign personnel to work areas or duty positions, other than medical readiness mobility positions	1.70	5	7	4.74
J0347	Develop resource protection programs	1.70	0	2	5.49
J0346	Develop organizational or functional charts	1.65	5	8	5.45
B0072	Fabricate overdentures using attachments	1.65	6	9	5.94
F0216	Soften wires through heat treatment	1.65	0	3	4.30
J0336	Assign sponsors for newly assigned personnel	1.65	5	5	3.85
M0437	Inventory equipment or supplies, other than medical readiness or OR field equipment or supplies	1.65	17	17	4.65
G0231	Fabricate facial mouldages	1.65	0	6	5.91
F0210	Fabricate W-arch appliances	1.60	3	10	5.45
J0369	Investigate accidents or incidents	1.60	8	7	5.43
L0430	Prepare administrative or classified materials or documents for mailing, transporting, or issue	1.55	5	5	4.94
B0069	Fabricate duplicate complete dentures	1.55	5	11	5.08
J0373	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	1.55	2	4	5.77
L0419	Initiate or maintain standby rosters or workcenter pyramid recall rosters	1.55	6	7	4.79
I0284	Assemble or disassemble surgical tents	1.50	13	14	4.73
C0109	Prepare blackout wax	1.50	11	15	3.45
J0334	Annotate time and attendance sheets for civilian employees	1.45	2	6	4.21
J0371	Plan layouts of facilities	1.45	2	4	6.07
B0058	Arrange artificial teeth with cutter bars	1.40	0	8	5.29
G0226	Fabricate custom earpieces	1.40	14	19	5.48
J0354	Draft supplements or changes to directives, such as policy directives, instructions, or manuals	1.40	0	1	5.66
I0294	Develop medical readiness or unit recall rosters	1.40	0	4	4.27
B0060	Arrange artificial teeth with metal occlusals	1.40	5	12	5.56
K0400	Develop or procure training materials or aids	1.35	5	7	5.69
L0427	Maintain publications libraries	1.35	0	2	4.66
C0102	Fabricate RPD frameworks, other than swing-lock, using precision attachments	1.30	0	3	5.75
I0328	Plan actual or simulated emergency evacuations of patients to alternate medical facilities	1.30	0	3	5.77
A0021	Construct matrices made of light-curing resin for denture repairs	1.30	10	18	3.02
G0221	Fabricate casts for maxillofacial prostheses	1.30	14	22	5.14
I0331	Set up or tear down isoshelters	1.30	6	9	5.39
K0386	Complete student entry or withdrawal forms	1.25	2	2	4.73
G0254	Fabricate thumb guards	1.25	2	5	5.13
C0108	Perform RPD diagnostic wax-ups and cutbacks for light-cured resins	1.25	2	4	5.21

Tsk Y Nbr	Task Title	TNG EMP	1- 24	1- 48	TSK DIF
I0289	Clean and disinfect thermometers	1.20	0	3	3.81
F0215	Section orthodontic casts and reposition segments for ideal occlusions	1.20	2	12	5.23
J0349	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	1.15	0	2	5.92
E0194	Silicoat frameworks	1.10	2	9	5.02
C0099	Fabricate archbars	1.10	2	5	5.14
F0212	Prepare facial matrices for indirect bonding of orthodontic appliances	1.05	2	8	5.02
K0410	Write training reports	1.05	0	1	5.69
I0332	Transfer patients using motorized hoists	1.05	0	2	5.32
K0402	Evaluate training methods or techniques of instructors	1.00	2	3	5.79
K0397	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	1.00	0	2	5.97
D0120	Adjust fixed implant prostheses using electronic discharge machines (EDMs)	1.00	2	7	6.73
I0295	Develop medical readiness plans or annexes	1.00	0	3	5.43
I0310	Inventory OR field supplies or equipment	1.00	2	6	4.34
E0183	Fabricate all-ceramic restorations using pressable ceramics	1.00	13	18	6.41
B0068	Fabricate complete dentures or RPDs using cutter bars	1.00	0	5	5.25
K0387	Conduct advanced courses or implant courses	1.00	0	2	6.23
I0298	Evaluate effectiveness of implemented medical readiness plans	.95	2	5	5.40
G0229	Fabricate ear plugs	.95	0	5	4.98
K0392	Conduct national board examinations	.95	0	2	6.18
C0101	Fabricate metal mini-bases for overdentures	.95	0	2	5.14
C0103	Fabricate swing-lock RPD frameworks	.95	0	2	7.03
I0286	Assign personnel to medical readiness mobility positions	.90	2	6	4.64
I0296	Direct administrative or logistics support of medical readiness or unit disaster preparedness teams	.90	0	4	5.45
K0393	Conduct Red Cross volunteer training	.90	2	7	5.69
I0314	Pack or palletize medical supplies or equipment for deployment or transport	.90	3	8	4.64
I0316	Pack or unpack OR field supplies or equipment	.90	3	8	4.41
L0418	Initiate classified reports, messages, or documents	.90	0	1	5.34
K0407	Personalize lesson plans	.85	3	5	5.27
G0227	Fabricate drill guards for implants	.85	8	13	5.73
K0408	Plan ADL host certification programs	.85	2	2	5.86
I0330	Set up or take down equipment or supplies in mobile lab facilities	.85	3	4	5.60
G0248	Fabricate radiation stents	.85	5	8	5.14
C0100	Fabricate metal denture bases	.80	0	2	5.08
D0153	Fabricate titanium castings for fixed prostheses	.75	6	10	5.66
E0185	Fabricate in-ceram restorations	.75	11	14	6.23
I0309	Inventory medical readiness equipment	.75	3	8	4.39
K0391	Conduct formal course classroom training	.75	0	2	5.99
E0186	Fabricate porcelain jacket crowns	.75	24	22	6.80
I0313	Maintain or update classified medical readiness plans	.70	2	3	5.29

prtfac	Tng Emph Ratings (Desc Order) 4Y0X2	PF0007	Tng EMP	1- 24	1- 48	TSK DIF
D	Task Title					
T Y Nbr						
F0200	Fabricate fixed transpalatal appliances		.70	0	5	5.30
I0329	Set up or take down blood donor or blood transshipment centers		.65	2	3	5.69
C0105	Fabricate titanium castings for RPDs		.65	0	2	5.85
G0220	Fabricate burn stents		.65	3	8	3.59
I0325	Perform inpatient surgical care under field conditions		.65	0	2	5.65
B0074	Fabricate overdentures using metal mini-bases		.60	2	2	5.72
I0323	Perform visual evaluations or referrals		.60	0	4	5.15
G0222	Fabricate cleft palate obturators		.55	2	8	6.02
J0353	Draft host-tenant or interservice agreements		.55	0	1	6.05
K0388	Conduct area dental lab (ADL) host certification examinations		.55	0	1	5.92
G0241	Fabricate ocular prostheses		.55	0	4	6.74
K0389	Conduct civilian conventions, seminars, or trade shows		.55	0	1	5.85
G0244	Fabricate pedodontic custom impression trays		.50	8	12	4.92
F0201	Fabricate Frankel appliances		.50	0	3	6.24
I0423	Inventory classified materials or documents		.45	0	2	4.74
I0326	Perform minor side cross-matching tests, such as compatibility tests		.40	0	2	5.67
G0238	Fabricate maxillofacial prostheses		.40	0	3	6.36
G0239	Fabricate nasal stents		.40	0	4	5.98
I0327	Perform outpatient surgical care under field conditions		.40	0	2	5.65
G0233	Fabricate glossectomy appliances		.40	0	2	5.93
F0197	Fabricate bionators		.35	2	3	6.00
K0390	Conduct conferences for search and recovery teams		.30	0	1	5.80
K0384	Administer or score tests		.30	3	3	4.66
G0230	Fabricate ear, nose, or extremity prostheses		.30	0	2	6.59
K0399	Develop written tests		.30	2	2	6.06
G0243	Fabricate pectus-excavatum implants		.30	0	2	6.24
G0225	Fabricate custom acrylic bridge extractors		.30	0	4	5.58
B0086	Process complete dentures using microwaves		.25	2	2	4.50
G0246	Fabricate plastic surgery silicone implants		.25	0	2	6.11
F0208	Fabricate Tru-tain retainers		.15	0	2	5.50
H0256	Build supports for maxillofacial parts		.15	0	2	6.57
G0240	Fabricate obstetrics/gynecology (OB/GYN) stents		.15	0	2	6.14
G0247	Fabricate prosthetic gingiva		.15	2	3	5.67
G0242	Fabricate palatal lifts		.15	0	3	6.21
G0223	Fabricate commissure stents		.15	2	4	5.21
G0228	Fabricate ear pillows		.15	0	3	5.64
C0119	Weld RPD titanium frameworks using laser welders		.15	0	2	6.30
G0250	Fabricate speech appliances		.15	0	3	5.45
G0235	Fabricate infant feeders		.15	0	2	5.40
G0224	Fabricate cranial implants		.15	0	2	6.21
G0237	Fabricate mandibular guide flanges		.15	0	3	5.64
G0236	Fabricate leaf gauges		.15	5	9	4.50
H0255	Add resins to vat		.10	0	2	5.48
H0258	Combine stereolithography (STL) files using maestro program		.05	0	1	6.48
H0257	Clean stereolithography apparatus (SLA) platforms		.05	0	2	6.21

Report Option Table

Title		Mean	S.D.	Based on All Tasks Within Ran Option			Factor
				Max	Min	Valid	
Primary Sort	F0039 4Y0X2 Task Difficulty Ratings			5.00	1.00	7.03	1.37 445
Secondary Sort	Not Used			.00	.00	.00	.00 445
Print Suppress	Not Used						

Description of Reported Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	TITLE		Task Statement						
2	F0039	TF0001/SMN	4Y0X2 Task Difficulty Ratings	31	5.00	1.00	7.03	1.37	445
3	F0007	GP0007/PMP	All DAFSC 4Y0X2 AD Airmen with 1-24 Months	63	20.21	22.26	88.89	.00	445
			TICF						
4	F0009	GP0009/PMP	All DAFSC 4Y0X2 AD Airmen with 1-48 Months	130	23.88	22.82	90.77	.77	445
			TICF						
5	F0003	GP0003/PMP	All Active Duty Airmen with DAFSC 4Y032	19	28.99	27.38	100.00	.00	445
6	F0004	GP0004/PMP	All Active Duty Airmen with DAFSC 4Y052	254	25.21	23.00	91.34	.39	445
7	F0005	GP0005/PMP	All Active Duty Airmen with DAFSC 4Y072	55	31.63	24.32	87.27	.00	445
8	F0038	TF0001/RMN	4Y0X2 Training Emphasis Ratings	20	2.81	1.94	7.20	.05	445

AFSC 4Y0X2 task difficulty ratings are presented below in descending order, along with the percent members performing for various career ladder groups. Also presented are first-term training emphasis ratings.

Each of the 31 experienced NCOs selected to complete task difficulty booklets rated each job inventory task on a nine-point scale from (1) extremely low difficulty to (9) extremely high difficulty. Difficulty was defined as the length of time it takes an average individual to learn to do the task. These NCOs were selected from a wide variety of commands and locations. To make these data easier to use, ratings were adjusted so that an average task difficulty equaled 5.00 and a standard deviation of 1.00. Thus, tasks rated below 4.00 are relatively easy, while tasks rated higher than 6.00 are fairly difficult.

T Y	Task Title	TSK DIF	1- 24	1- 48	3- LVL	5- LVL	7- LVL	TNG EMP
C0103	Fabricate swing-lock RPD frameworks	7.03	0	2	5	2	5	.95
E0176	Apply intrinsic stains	6.96	41	42	42	47	44	4.05
H0273	Locate and create three-dimensional images of tumors	6.94	0	2	5	1	0	.05
D0143	Fabricate FPDs for use with dental implants	6.90	5	12	26	20	29	2.85
E0186	Fabricate porcelain jacket crowns	6.80	24	22	21	11	5	.75
G0241	Fabricate ocular prostheses	6.74	0	4	11	2	5	.55
D0144	Fabricate frameworks for removable appliances using implant devices	6.73	5	8	16	8	18	2.30
D0120	Adjust fixed implant prostheses using electronic discharge machines (EDMs)	6.73	2	7	11	8	11	1.00
H0271	Interpret CT data	6.72	0	2	5	1	0	.05
D0140	Fabricate dental implant frameworks for removable appliances, other than using implant devices	6.69	5	11	16	11	16	2.85
D0141	Fabricate fixed restorations using attachments	6.69	13	20	37	32	36	3.20
G0230	Fabricate ear, nose, or extremity prostheses	6.59	0	2	5	2	4	.30
E0187	Fabricate porcelain laminate veneers	6.58	17	22	26	25	33	3.35
E0175	Apply dentine modifiers	6.58	54	53	42	56	53	3.85
D0139	Fabricate crowns for use with dental implants	6.57	11	22	37	25	31	3.05
H0256	Build supports for maxillofacial parts	6.57	0	2	5	2	0	.15
H0262	Create three-dimensional models using mimics program	6.56	0	2	5	1	0	.05
H0260	Create build files for SLA using maestro program	6.55	0	2	0	2	0	.05
H0259	Create Boolean operations using magic program	6.55	0	2	5	2	0	.05
E0177	Apply opaque modifiers	6.52	56	54	47	54	47	3.70
H0258	Combine stereolithography (STL) files using maestro program	6.48	0	1	0	1	0	.05
E0179	Apply shoulder porcelains	6.44	68	70	63	72	60	6.50
H0263	Create spreadsheets using part parameters	6.42	0	2	5	2	0	.05
E0183	Fabricate all-ceramic restorations using pressable ceramics	6.41	13	18	16	17	18	1.00
H0261	Create STL files using ctm software	6.41	0	2	5	1	0	.05
H0269	Inject dyes into quick-cast parts	6.37	0	1	0	1	0	.05
G0238	Fabricate maxillofacial prostheses	6.36	0	3	5	2	4	.40
H0270	Input CAT scan (CT) data into computer	6.36	0	2	0	2	0	.05
B0067	Fabricate complete denture bases or RPDs retained with dental implant devices	6.32	10	14	16	10	11	2.70

D	Tsk	Task Title	TSK	1- 24	1- 48	3- LVL	5- LVL	7- LVL	TNG
Y	Nbr		DIF						EMP
C0119		Weld RPD titanium frameworks using laser welders	6.30	0	2	5	1	2	.15
D0135		Contour fired porcelain	6.29	63	67	58	72	64	6.25
E0184		Fabricate crowns with porcelain labial margins	6.27	48	53	58	62	55	6.35
F0201		Fabricate Frankel appliances	6.24	0	3	5	2	4	.50
G0243		Fabricate pectus-excavatum implants	6.24	0	2	5	1	0	.30
K0387		Conduct advanced courses or implant courses	6.23	0	2	5	2	7	1.00
H0265		Edit two-dimensional images	6.23	0	2	5	2	0	.05
E0185		Fabricate in-ceram restorations	6.23	11	14	16	9	9	.75
H0268		Initiate builds using SLA programs	6.22	0	1	0	1	0	.05
H0277		Recombine STL files using maestro program	6.22	0	2	5	2	0	.05
H0257		Clean stereolithography apparatus (SLA) platforms	6.21	0	2	0	2	0	.05
G0224		Fabricate cranial implants	6.21	0	2	5	2	0	.15
G0242		Fabricate palatal lifts	6.21	0	3	5	2	2	.15
E0174		Apply dentine and enamel porcelains	6.20	70	70	58	74	60	6.20
H0281		Transfer parts to parts washers	6.19	0	2	5	1	0	.05
K0392		Conduct national board examinations	6.18	0	2	5	1	5	.95
E0196		Surface stain and color correct ceramic restorations	6.17	59	58	63	63	60	6.05
H0267		Hone SLA platforms	6.16	0	2	5	1	0	.05
H0279		Transfer files to SLA machines	6.16	0	1	5	1	0	.05
H0272		Load SLA platforms	6.15	0	2	5	2	0	.05
G0240		Fabricate obstetrics/gynecology (OB/GYN) stents	6.14	0	2	5	1	0	.15
E0193		Repair patients' existing ceramic restorations	6.13	10	18	37	19	27	2.45
G0246		Fabricate plastic surgery silicone implants	6.11	0	2	5	1	0	.25
H0282		Transfer programs from maestro to mimics	6.10	0	2	5	1	0	.05
H0275		Position parts on SLA platforms using x, y, z coordinates	6.10	0	2	5	2	0	.05
E0192		Postsolder metal-ceramic restorations	6.07	30	33	42	41	49	4.95
J0371		Plan layouts of facilities	6.07	2	4	5	5	24	1.45
J0382		Write recommendations for awards or decorations	6.07	19	18	11	30	87	3.10
J0352		Draft budget requirements	6.07	5	5	11	8	53	2.95
K0399		Develop written tests	6.06	2	2	5	2	25	.30
J0353		Draft host-tenant or interservice agreements	6.05	0	1	5	1	4	.55
F0198		Fabricate fixed rapid palatal expansion appliances	6.04	2	11	21	14	18	2.55
J0381		Write or indorse military performance reports	6.03	24	21	11	37	87	3.80
G0222		Fabricate cleft palate obturators	6.02	2	8	11	6	5	.55
B0052		Arrange artificial teeth for bilateral-balanced occlusions	6.02	22	32	58	32	40	4.75
H0278		Remove supports from parts	6.01	0	2	0	2	0	.05
F0197		Fabricate bionators	6.00	2	3	5	2	0	.35
K0391		Conduct formal course classroom training	5.99	0	2	5	3	16	.75
G0239		Fabricate nasal stents	5.98	0	4	5	2	2	.40
H0266		Finish parts	5.98	0	3	5	2	2	.05
B0055		Arrange artificial teeth for lingualized occlusions (POIs), or specialty training standards (STSS)	5.97	21	35	42	33	35	5.30
K0397		Develop formal course curriculum, plans of instruction (POIs), or specialty training standards (STSS)	5.97	0	2	5	3	25	1.00
J0355		Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	5.95	3	5	5	8	45	2.35
B0072		Fabricate overdentures using attachments	5.94	6	9	16	7	13	1.65
H0264		Drain excess resins from parts	5.94	0	2	5	2	0	.05

D T Tsk Y Nbr	Task Title	TSK DIF	1- 24	1- 48	3- LVL	5- LVL	7- LVL	TNG EMP
G0233	Fabricate glossectomy appliances	5.93	0	2	5	2	0	.40
J0349	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	5.92	0	2	5	4	16	1.15
D0152	Fabricate surveyed crowns	5.92	40	49	58	56	62	5.40
K0388	Conduct area dental lab (ADL) host certification examinations	5.92	0	1	5	1	2	.55
K0398	Develop training programs, plans, or procedures	5.91	3	7	5	17	51	1.80
G0231	Fabricate facial mouldages	5.91	0	6	16	8	13	1.65
B0053	Arrange artificial teeth for cross-bite occlusions	5.90	24	38	63	33	38	4.60
D0136	Cutback wax patterns for porcelain or resin-veneered substructures	5.89	75	75	63	76	67	6.70
D0145	Fabricate metal occlusals	5.88	54	55	26	56	53	2.95
H0280	Transfer parts to benches	5.87	0	2	5	1	0	.05
K0408	Plan ADL host certification programs	5.86	2	2	5	2	7	.85
K0389	Conduct civilian conventions, seminars, or trade shows	5.85	0	1	5	1	2	.55
C0105	Fabricate titanium castings for RPDs	5.85	0	2	5	2	2	.65
H0276	Preview files for proper builds	5.80	0	2	5	1	0	.05
J0372	Review budget requirements	5.80	2	7	11	9	53	3.05
K0390	Conduct conferences for search and recovery teams	5.80	0	1	5	0	2	.30
J0350	Develop or establish work methods or procedures	5.79	13	11	16	26	76	2.85
K0402	Evaluate training methods or techniques of instructors	5.79	2	3	11	4	33	1.00
D0172	Wax resin-bonded FPDs using resins	5.79	16	18	21	23	31	3.35
F0207	Fabricate tongue thrust appliances	5.79	2	6	11	9	13	1.85
I0328	Plan actual or simulated emergency evacuations of patients to alternate medical facilities	5.77	0	3	5	3	5	1.30
J0373	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	5.77	2	4	5	4	20	1.55
K0403	Evaluate effectiveness of training programs, plans, or procedures	5.76	5	6	5	10	47	1.80
C0104	Fabricate titanium castings for RPDs	5.75	0	4	11	4	13	1.95
C0102	Fabricate RPD frameworks, other than swing-lock, using precision attachments	5.75	0	3	5	2	11	1.30
D0168	Wax metal-ceramic substructures without waxing to full contour	5.75	38	40	32	44	44	2.90
J0380	Write or endorse civilian performance appraisals	5.74	2	2	5	2	25	3.00
G0227	Fabricate drill guards for implants	5.73	8	13	16	13	15	.85
B0074	Fabricate overdentures using metal mini-bases	5.72	2	2	5	3	4	.60
J0363	Evaluate quality of finished prostheses	5.72	19	21	26	43	82	3.65
D0173	Wax resin-bonded FPDs using waxes	5.70	32	34	32	43	42	4.20
F0206	Fabricate removable palatal expansion appliances	5.70	0	9	16	13	13	1.80
B0054	Arrange artificial teeth for immediate dentures	5.70	29	43	74	40	40	6.30
I0322	Perform triage	5.69	6	11	11	11	7	2.25
K0393	Conduct Red Cross volunteer training	5.69	2	7	11	7	15	.90
D0142	Fabricate fixed restorations using microscopes	5.69	65	65	68	67	62	5.75
K0400	Develop or procure training materials or aids	5.69	5	7	11	13	53	1.35
I0329	Set up or take down blood donor or blood transshipment centers	5.69	2	3	11	2	0	.65
K0410	Write training reports	5.69	0	1	5	3	27	1.05
A0029	Determine clinical shades	5.68	37	39	58	41	47	2.80

D T Tsk Y Nbr	Task Title	TSK DIF	1- 24	1- 48	3- LVL	5- LVL	7- LVL	TNG EMP
J0358	Evaluate inspection report findings or inspection procedures	5.68	3	5	5	7	51	2.30
J0348	Develop self-inspection or self-assessment program checklists	5.67	5	7	5	11	55	2.30
G0247	Fabricate prosthetic gingiva	5.67	2	3	5	2	4	.15
I0326	Perform minor side cross-matching tests, such as compatibility tests	5.67	0	2	5	1	0	.40
D0153	Fabricate titanium castings for fixed prostheses	5.66	6	10	16	7	4	.75
J0354	Draft supplements or changes to directives, such as policy directives, instructions, or manuals	5.66	0	1	5	2	18	1.40
I0325	Perform inpatient surgical care under field conditions	5.65	0	2	5	1	0	.65
D0167	Wax metal-ceramic substructure patterns to full contour prior to cutback	5.65	68	72	58	76	67	7.00
I0327	Perform outpatient surgical care under field conditions	5.65	0	2	5	1	0	.40
G0237	Fabricate mandibular guide flanges	5.64	0	3	5	2	0	.15
D0151	Fabricate resin-veneered fixed restorations, other than using attachments or microscopes	5.64	13	13	16	15	22	2.10
G0228	Fabricate ear pillows	5.64	0	3	5	1	2	.15
I0330	Set up or take down equipment or supplies in mobile lab facilities	5.60	3	4	5	3	2	.85
G0225	Fabricate custom acrylic bridge extractors	5.58	0	4	11	2	0	.30
J0377	Write inspection reports	5.58	0	2	5	4	31	2.05
J0344	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	5.58	10	18	16	30	75	3.10
D0149	Fabricate resin-bonded FPDs using direct-draw techniques	5.58	14	20	11	29	42	2.65
B0073	Fabricate overdentures using conventional abutments	5.57	6	18	21	18	27	2.60
D0169	Wax patterns for fixed restorations	5.57	81	78	79	79	64	6.90
E0178	Apply opaque porcelain	5.57	70	70	63	72	60	5.25
F0204	Fabricate lingual arch appliances	5.57	11	19	26	24	20	3.20
C0116	Survey and design casts for RPD frameworks	5.57	8	9	16	7	9	2.30
C0114	Solder RPD metal frameworks using torches	5.57	2	5	16	4	7	1.95
B0060	Arrange artificial teeth with metal occlusals	5.56	5	12	16	11	4	1.40
J0343	Counsel subordinates concerning personal matters	5.54	35	27	11	41	85	2.90
H0274	Place parts into light-curing units	5.54	3	4	5	2	0	.05
J0339	Conduct staff assistance visits, inspections, or audits	5.52	2	4	11	3	18	2.25
J0383	Write replies to inspection reports	5.51	0	2	5	6	38	2.05
K0409	Prepare job qualification standards (JQSS)	5.51	2	2	0	4	31	1.80
J0379	Write staff studies, surveys, or routine reports, other than training or inspection reports	5.51	3	4	5	4	25	1.95
D0158	Presolder metal-ceramic substructures	5.51	25	35	47	44	55	5.15
J0356	Establish performance standards for subordinates	5.51	17	14	5	28	84	2.50
F0208	Fabricate Tru-tain retainers	5.50	0	2	0	3	0	.15
J0347	Develop resource protection programs	5.49	0	2	5	6	36	1.70
J0374	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	5.48	3	5	5	9	44	1.70
J0378	Write job or position descriptions	5.48	8	10	11	13	58	2.95

D Tsk Y Nbr	Task Title	TSK DIF	1- 24	1- 48	3- LVL	5- LVL	7- LVL	TNG EMP
K0394	Conduct on-the-job training (OJT)		19	25	32	42	80	3.55
G0226	Fabricate custom earpieces	5.48	14	19	26	18	15	1.40
H0255	Add resins to vat	5.48	0	2	5	1	0	.10
J0366	Initiate actions required due to substandard performance of personnel	5.45	13	12	5	19	62	2.95
J0346	Develop organizational or functional charts	5.45	5	8	5	9	38	1.65
I0296	Direct administrative or logistics support of medical readiness or unit disaster preparedness teams	5.45	0	4	11	5	5	.90
G0250	Fabricate speech appliances	5.45	0	3	11	2	0	.15
F0210	Fabricate W-arch appliances	5.45	3	10	11	10	15	1.60
C0113	Solder RPD metal frameworks electrically	5.44	0	5	16	7	11	3.05
F0202	Fabricate Hawley retainers	5.44	46	54	79	53	56	6.05
I0295	Develop medical readiness plans or annexes	5.43	0	3	5	2	5	1.00
J0369	Investigate accidents or incidents	5.43	8	7	5	12	36	1.60
J0361	Evaluate personnel for promotion, demotion, reclassification, or special awards	5.41	17	15	5	26	75	2.90
I0298	Evaluate effectiveness of implemented medical readiness plans	5.40	2	5	11	5	7	.95
G0235	Fabricate infant feeders	5.40	0	2	5	1	0	.15
D0165	Solder all-metal fixed restorations	5.39	43	52	47	59	58	5.80
J0351	Develop or establish work schedules	5.39	6	8	5	18	62	2.60
J0345	Determine or establish work assignments or priorities	5.39	14	14	5	34	82	3.10
I0331	Set up or tear down isoshelters	5.39	6	9	5	11	5	1.30
D0150	Fabricate resin-bonded FPDs using refractory methods	5.38	8	10	11	9	7	2.05
B0070	Fabricate immediate complete dentures or RPDs	5.36	29	41	58	41	36	5.15
B0064	Color-modify denture bases	5.36	6	15	21	16	18	2.40
J0357	Establish procedures for accountability of equipment, tools, parts, or supplies	5.36	6	10	21	12	44	2.30
K0396	Determine training requirements	5.34	22	21	16	30	78	2.70
L0418	Initiate classified reports, messages, or documents	5.34	0	1	0	1	5	.90
I0332	Transfer patients using motorized hoists	5.32	0	2	5	2	2	1.05
D0171	Wax patterns for onlays	5.32	43	51	47	52	51	5.00
G0249	Fabricate sleep-apnea appliances	5.30	14	23	42	25	25	2.70
C0106	Finish and polish RPD frameworks	5.30	8	10	26	9	13	2.55
F0200	Fabricate fixed transpalatal appliances	5.30	0	5	0	9	9	.70
I0291	Coordinate medical readiness exercises with affected base or civilian agencies	5.29	0	2	5	2	7	1.75
C0115	Solder wrought-wire clasps to RPD frameworks	5.29	3	6	21	10	9	2.20
I0313	Maintain or update classified medical readiness plans	5.29	2	3	11	3	7	.70
B0058	Arrange artificial teeth with cutter bars	5.29	0	8	16	7	9	1.40
F0203	Fabricate inclined bite planes	5.28	11	22	37	28	15	2.70
C0034	Bend RPD wrought-wire clasps	5.28	30	35	68	35	38	5.80
J0368	Interpret policies, directives, or procedures for subordinates	5.27	22	21	5	30	76	3.50
F0205	Fabricate Nance appliances	5.27	2	11	16	14	13	2.15
K0407	Personalize lesson plans	5.27	3	5	5	6	31	.85
D0147	Fabricate posts and cores, other than all-ceramic, using indirect pattern technique	5.26	40	52	58	57	62	5.80
J0360	Evaluate personnel for compliance with performance standards	5.26	24	18	5	35	82	2.85

Tsk Y Nbr	Task Title	TSK DIF	1- 24	1- 48	3- LVL	5- LVL	7- LVL	TNG EMP
B0068	Fabricate complete dentures or RPDs using cutter bars	5.25	0	5	11	6	4	1.00
K0406	Maintain training records or files	5.24	22	19	11	30	73	3.40
J0359	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) or Occupational Safety and Health Administration (OSHA) program	5.24	10	15	21	17	65	2.90
F0215	Section orthodontic casts and reposition segments for ideal occlusions	5.23	2	12	37	12	20	1.20
D0154	Finish substructures for porcelain applications	5.23	60	64	58	69	65	6.80
D0170	Wax patterns for inlays	5.22	46	53	58	50	49	4.40
K0404	Evaluate progress of trainees	5.22	22	24	16	37	69	3.15
G0223	Fabricate commissure stents	5.21	2	4	5	2	0	.15
C0108	Perform RPD diagnostic wax-ups and cutbacks for light-cured resins	5.21	2	4	5	4	2	1.25
B0059	Arrange artificial teeth to oppose natural dentitions	5.20	40	46	79	46	45	6.25
I0308	Initiate treatment for third-degree burns	5.20	16	16	21	14	5	2.85
J0340	Conduct supervisory performance feedback sessions	5.20	32	22	5	36	82	3.60
A0033	Fabricate diagnostic wax-ups	5.16	68	75	84	73	62	4.00
B0056	Arrange artificial teeth for monoplane occlusions	5.16	33	41	58	36	35	5.75
I0324	Perform immediate medical casualty care, such as basic cardiac life support	5.16	16	18	21	16	18	3.45
I0323	Perform visual evaluations or referrals	5.15	0	4	5	4	2	.60
C0099	Fabricate archbars	5.14	2	5	11	3	5	1.10
I0301	Initiate treatment for injuries from chemical agents	5.14	17	20	21	17	9	2.75
G0248	Fabricate radiation stents	5.14	5	8	16	6	5	.85
G0221	Fabricate casts for maxillofacial prostheses	5.14	14	22	26	13	4	1.30
C0101	Fabricate metal mini-bases for overdentures	5.14	0	2	5	2	5	.95
G0254	Fabricate thumb guards	5.13	2	5	16	7	7	1.25
I0302	Initiate treatment for open wounds	5.13	19	21	21	19	13	3.60
K0395	Counsel trainees on training progress	5.12	27	24	11	41	82	2.65
C0118	Wax and adapt components of RPD framework patterns on refractory casts	5.12	2	5	11	5	9	2.50
F0217	Solder orthodontic appliances, other than for repairs	5.11	8	19	26	23	33	4.55
B0063	Characterize complete denture wax-ups or RPD wax-ups	5.11	25	29	37	33	40	5.00
K0401	Establish or maintain study reference files	5.11	2	5	11	8	33	1.70
D0162	Restore occlusions of fixed restorations	5.11	68	70	68	73	65	6.75
K0405	Inspect training materials or aids for operation or suitability	5.09	3	5	5	9	42	1.90
J0338	Conduct self-inspections or self-assessments	5.09	17	20	16	24	71	3.20
I0429	Maintain or update status indicators, such as boards, graphs, or charts	5.09	10	10	5	16	45	2.00
A0040	Rebase complete dentures	5.08	25	35	53	30	24	2.65
C0100	Fabricate metal denture bases	5.08	0	2	5	3	5	.80
B0189	Glaze ceramic restorations mechanically	5.08	49	50	47	58	58	5.20
B0069	Fabricate duplicate complete dentures	5.08	5	11	16	10	18	1.55
I0321	Perform site surveys for alternate medical facilities	5.08	0	3	11	2	5	1.90
B0062	Characterize artificial tooth arrangements	5.07	32	34	47	32	38	3.95
B0081	Flask RPDs	5.06	32	42	53	47	45	6.20
I0290	Control hemorrhages	5.04	8	12	11	9	2	2.75
J0362	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	5.04	13	15	16	23	55	2.10

D	Tsk	Task Title	TSK	1- 24	1- 48	3- LVL	5- LVL	7- LVL	TNG
Y	Nbr		DIF						EMP
		Complete accident or incident reports	5.04	8	13	11	17	44	2.30
L0413		Arrange artificial teeth for RPDs	5.03	43	51	68	50	47	6.45
B0057		Initiate treatment for closed wounds	5.03	13	15	11	13	4	2.95
I0299		Fabricate hard nightguards	5.02	59	62	95	58	55	6.65
G0234		Prepare facial matrices for indirect bonding of orthodontic appliances	5.02	2	8	16	5	2	1.05
F0212		Silicoat frameworks	5.02	2	9	32	7	20	1.10
E0194		Pack wounds	5.01	3	8	11	7	2	1.90
I0315		Apply and fire overglaze to ceramic restorations	5.01	65	65	63	68	56	4.30
E0180		Initiate personnel action requests	5.01	6	8	5	7	38	2.30
J0365		Compile data for records, reports, logs, or trend analyses	5.00	5	10	16	19	55	2.90
L0412		Manage precious metals or alloy recovery programs	4.99	16	17	11	28	45	4.30
J0370		Schedule personnel for temporary duty (TDY)	4.99	10	9	5	13	58	2.10
J0375		Perform chemical warfare decontamination procedures	4.99	13	18	11	21	11	2.90
I0317		Restore occlusions and substructures	4.99	59	62	63	67	65	6.50
D0161		Fire porcelain	4.99	68	69	58	73	62	6.30
E0188		Fabricate ear plugs	4.98	0	5	5	4	4	.95
G0229		Verify accuracy of base dental service reports (BDSRs)	4.97	6	5	5	12	53	3.80
J0376		Establish or maintain accountability records for classified materials or documents	4.96	2	5	5	5	16	1.90
L0416		Process complete dentures using resilient or soft liners	4.95	6	10	16	6	7	2.05
B0087		Research requisitions for equipment or supplies, other than precious metals or alloys	4.95	11	14	21	22	47	2.10
M0443		Initiate treatment for patients in shock	4.95	21	21	21	19	13	3.70
I0303		Prepare administrative or classified materials or documents for mailing, transporting, or issue	4.94	5	5	5	6	22	1.55
L0430		Seat castings	4.94	70	75	74	76	69	7.15
D0163		Fabricate teeth for RPDs using composite resins	4.93	10	15	21	19	20	1.80
B0076		Initiate treatment for thermal injuries or heat disorders	4.93	21	19	21	16	7	2.70
I0305		Fabricate teeth for RPDs using tooth-shaded acrylics	4.92	10	23	47	24	22	2.55
B0077		Fabricate pedodontic custom impression trays	4.92	8	12	16	7	4	.50
G0244		Process complete dentures using injection moldings	4.92	6	13	16	15	22	1.75
B0085		Initiate requisitions for equipment or supplies	4.91	27	25	21	28	49	2.85
M0436		Develop equipment checklists	4.89	8	9	11	12	31	1.75
M0433		Fabricate posts and cores, other than all-ceramic, using direct pattern technique	4.89	40	49	53	56	53	3.95
D0146		Implement safety or security programs	4.89	11	15	26	22	60	2.50
J0364		Identify and report suspected security compromises	4.88	10	15	16	12	36	1.85
L0417		Initiate treatment for second-degree burns	4.88	16	17	21	14	9	2.90
I0307		Initiate treatment for fractures	4.86	22	22	21	19	18	3.40
I0300		Fabricate interim RPDs	4.85	46	51	79	50	49	5.95
B0071		Brief personnel concerning training programs or matters	4.84	14	13	11	19	67	2.60
K0385		Conduct safety inspections of equipment or facilities	4.82	22	26	16	32	64	3.50
J0341		Seat finished RPD frameworks on duplicate master casts	4.82	8	10	21	8	7	2.30
C0112		Fabricate fixed space maintainers	4.80	17	28	42	25	29	4.55
F0199									

D	Tsk	Task Title	TSK	1- 24	1- 48	3- LVL	5- LVL	7- LVL	TNG EMP
	Y Nbr		DIF						
M0434		Evaluate serviceability of equipment or supplies	4.80	22	25	16	33	58	2.20
L0428		Maintain registers of precious metals or alloys	4.79	19	23	16	35	47	4.45
F0213		Repair orthodontic appliances	4.79	33	44	68	45	40	4.00
L0419		Initiate or maintain standby rosters or workcenter pyramid recall rosters	4.79	6	7	0	7	18	1.55
E0181		Construct refractory dies or casts	4.78	27	33	37	30	31	3.60
B0083		Perform selective grinding procedures	4.78	46	54	79	54	58	6.40
M0432		Coordinate maintenance of equipment with appropriate agencies	4.78	24	22	16	27	53	2.70
I0318		Perform EOD reconnaissance	4.77	2	6	11	6	7	1.90
I0306		Initiate treatment for first-degree burns	4.77	16	18	21	16	9	2.80
I0287		Assist with identification of patients under field conditions	4.77	6	11	16	9	4	2.00
D0148		Fabricate provisional acrylic restorations	4.76	19	29	53	31	40	3.90
D0121		Adjust proximal contacts using solid casts	4.75	62	68	68	74	58	6.60
I0431		Write minutes of briefings, conferences, or meetings	4.75	8	11	5	13	49	2.45
D0129		Cast base metal alloys	4.74	49	52	47	47	45	3.35
I0423		Inventory classified materials or documents	4.74	0	2	5	2	7	.45
J0335		Assign personnel to work areas or duty positions, other than medical readiness mobility positions	4.74	5	7	5	11	58	1.70
J0367		Inspect personnel for compliance with military standards	4.73	30	26	11	36	82	2.80
D0155		Finish and polish fixed restorations	4.73	73	75	68	76	67	6.70
K0386		Complete student entry or withdrawal forms	4.73	2	2	5	3	16	1.25
I0284		Assemble or disassemble surgical tents	4.73	13	14	11	11	13	1.50
L0424		Maintain administrative files	4.73	13	16	11	21	64	2.55
B0093		Wax-up denture bases for processing	4.72	41	47	63	45	51	6.05
I0283		Administer or practice cardiopulmonary resuscitation (CPR)	4.72	68	60	53	58	58	5.30
D0133		Construct custom incisal guide tables	4.70	14	23	11	31	42	3.90
B0088		Process denture bases using fluid resins	4.70	8	15	16	11	18	2.50
M0439		Maintain documentation on items requiring periodic inspections or calibrations	4.70	11	12	16	14	27	2.15
J0337		Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	4.70	6	9	16	17	64	1.80
D0131		Cast metal-ceramic alloys	4.69	60	65	63	64	62	6.10
B0079		Flask complete denture wax-ups or RPD base wax-ups using insulating paste	4.69	13	19	21	20	31	3.60
L0420		Initiate requests for TDY orders	4.68	8	9	5	13	55	2.00
I0320		Perform site security	4.68	16	25	16	25	18	2.85
I0304		Initiate treatment for patients with dizziness	4.67	19	19	21	17	9	3.20
K0384		Administer or score tests	4.66	3	3	0	9	25	.30
L0427		Maintain publications libraries	4.66	0	2	5	4	11	1.35
B0090		Reline complete dentures or RPDs	4.66	29	41	68	42	47	6.40
E0190		Glaze porcelain using autogenous methods	4.65	49	49	47	59	55	6.15
M0437		Inventory equipment or supplies, other than medical readiness or OR field equipment or supplies	4.65	17	17	16	26	40	1.65
I0314		Pack or palletize medical supplies or equipment for deployment or transport	4.64	3	8	11	9	4	.90

Tsk Y Nbr	Task Title	TSK DIF	1- 24	1- 48	3- LVL	5- LVL	7- LVL	TNG EMP
I0286	Assign personnel to medical readiness mobility positions	4.64	2	6	11	5	9	.90
E0182	Etch porcelain laminate veneers	4.64	17	25	11	26	31	3.25
M0438	Issue or log turn-ins of equipment or supplies, other than precious metals or alloys	4.62	13	12	16	19	36	1.95
A0048	Survey casts for undercuts	4.61	52	56	79	59	62	4.60
I0426	Maintain material safety data sheets (MSDSs)	4.61	17	22	21	25	44	4.05
L0411	Administer monthly audits of precious metals and alloys	4.61	8	12	11	24	35	2.70
M0440	Maintain organizational equipment or supply records	4.60	8	16	16	14	31	2.05
I0421	Input data into dental service reports (DSRs) such as CLV, manning, or supply data	4.59	14	15	11	15	47	3.25
D0132	Construct casts for fixed restorations	4.58	70	72	68	75	58	7.20
A0042	Repair RPD frameworks using methods other than soldering	4.58	10	18	32	24	31	3.25
A0013	Construct altered casts for fabrication of RPD denture bases	4.57	25	32	53	33	36	3.95
I0288	Brief personnel concerning disaster preparedness and wartime missions	4.57	2	5	11	6	15	2.05
J0342	Conduct supervisory orientations for newly assigned personnel	4.57	13	12	5	25	78	2.45
A0028	Design prostheses on master casts	4.57	30	39	63	35	31	2.95
B0092	Split pack and cure RPD molds	4.56	37	38	42	41	42	6.05
D0156	Harden castings through heat treatment	4.56	10	15	16	18	29	2.00
D0166	Sprue wax patterns for fixed restorations	4.55	79	80	74	79	67	6.40
C0095	Blockout and relieve RPD master casts	4.54	19	17	21	16	15	2.65
F0209	Fabricate vacuum-formed retainers	4.53	19	24	47	24	16	2.40
M0442	Receive or issue precious metals or alloys	4.53	21	27	26	39	56	2.85
I0311	Irrigate wounds	4.53	11	10	11	8	4	1.80
D0134	Construct metal-ceramic restorations using prefabricated wax patterns	4.53	17	20	21	21	22	2.85
D0130	Cast conventional gold alloys	4.51	62	68	74	66	62	6.50
A0027	Construct working casts with removable dies using Pinex-type systems	4.51	73	79	100	71	56	6.90
M0435	Identify and report equipment or supply problems	4.51	37	35	21	46	65	2.60
I0319	Perform patient carries using hand or litter method	4.50	30	34	21	40	27	3.55
C0107	Invest wax patterns for RPDs	4.50	5	7	11	7	9	2.40
G0236	Fabricate leaf gauges	4.50	5	9	11	6	7	.15
B0086	Process complete dentures using microwaves	4.50	2	2	5	2	0	.25
L0414	Compute and input composite lab values (CLVs) into computers	4.50	21	20	21	21	45	3.50
G0251	Fabricate surgical splints	4.49	24	29	63	27	29	3.70
I0285	Assemble or disassemble tents, other than surgical tents	4.49	17	20	16	19	25	2.55
C0111	Prepare tube teeth for RPD frameworks	4.46	8	12	21	13	16	2.25
D0157	Invest wax patterns to pour to make molds for fixed restorations	4.45	62	65	63	65	60	6.05
I0333	Transfer litter patients	4.44	30	32	21	45	44	3.75
L0422	Inspect or create labels for compliance with OSHA and AFOSH standards	4.44	11	18	26	21	56	2.95

D	T Tsk	Task Title	TSK DIF	1- 24	1- 48	3- LVL	5- LVL	7- LVL	TNG EMP
Y Nbr									
I0425		Maintain artificial tooth stock management systems	4.43	14	25	32	28	40	4.10
F0211		Harden wires through heat treatment	4.41	0	7	5	8	5	2.00
I0316		Pack or unpack OR field supplies or equipment	4.41	3	8	5	8	2	.90
G0252		Fabricate surgical stents	4.41	35	43	68	43	42	4.40
A0024		Construct orthodontic study/progress casts	4.40	37	42	68	41	33	4.10
D0124		Assemble fixed partial denture (FPD) components for soldering using acrylic resin	4.40	22	30	37	38	44	5.05
I0292		Count and record pulse rates	4.40	17	15	5	10	2	2.50
B0080		Flask complete dentures	4.39	37	46	63	46	47	6.05
B0084		Prepare posterior palatal seals	4.39	29	38	42	41	51	4.65
I0309		Inventory medical readiness equipment	4.39	3	8	11	7	11	.75
M0445		Store or turn in disposable items for destruction	4.37	16	18	26	20	38	2.25
D0125		Assemble FPD components in matrices for soldering	4.37	38	42	42	52	49	5.55
I0310		Inventory OR field supplies or equipment	4.34	2	6	5	5	2	1.00
F0214		Reposition metal bands in alginate impressions	4.34	6	10	16	12	15	2.95
C0110		Prepare RAPs for RPD frameworks	4.33	19	22	42	21	33	3.85
I0293		Count and record respiration rates	4.33	11	12	0	9	2	2.75
G0253		Fabricate surgical templates	4.32	13	19	37	20	22	3.30
D0164		Soften castings through heat treatment	4.32	6	14	26	15	29	2.25
C0117		Transfer designs from RPD diagnostic casts to master casts	4.31	10	12	26	7	7	2.10
F0216		Soften wires through heat treatment	4.30	0	3	5	4	4	1.65
I0294		Develop medical readiness or unit recall rosters	4.27	0	4	5	2	5	1.40
M0441		Pick up, deliver, or store equipment or supplies	4.25	32	32	42	34	38	1.80
B0082		Pack and cure complete denture molds	4.25	37	46	58	47	49	6.30
A0005		Adjust condylar guidance settings using protrusive checkbites	4.23	25	32	21	35	33	3.15
A0043		Replace broken or missing artificial teeth on complete or partial denture bases	4.21	54	58	84	55	55	5.30
J0334		Annotate time and attendance sheets for civilian employees	4.21	2	6	11	6	24	1.45
A0041		Repair complete or partial denture bases, other than replacing broken or missing artificial teeth	4.19	44	53	74	52	49	6.15
A0004		Adjust condylar guidance settings using lateral checkbites	4.19	30	39	53	43	31	3.40
G0245		Fabricate periodontal stents	4.15	32	33	53	24	24	3.20
B0089		Recover or remount complete dentures or RPDs	4.15	27	38	58	41	56	5.90
I0312		Load or unload patients on patient transportation vehicles	4.14	41	38	37	48	47	4.60
I0297		Don or doff chemical warfare personal protective clothing	4.14	37	38	21	42	49	4.35
A0034		Interpret and fill prescriptions	4.12	44	45	26	53	64	6.15
A0009		Attach wrought-wire clasps to RPDs with acrylics	4.11	32	38	63	38	40	3.55
A0049		Transfer designs from diagnostic casts to master casts, other than for fabrication of RPD frameworks	4.11	22	24	37	19	16	2.70
M0444		Secure precious metals or alloys	4.05	32	34	26	46	64	4.00
E0195		Strip porcelain from metal substructures	4.03	56	62	68	63	58	3.35
B0091		Select artificial teeth	4.02	44	53	79	52	55	5.75
D0138		Etch resin-bonded FPD retainers	3.97	19	24	21	32	31	2.75
A0003		Adjust articulator settings using wear facets	3.94	29	38	58	55	64	4.35

D T Tsk Y Nbr	Task Title	TSK DIF	1- 24	1- 48	3- LVL	5- LVL	7- LVL	TNG EMP
A0008	Attach RAPs to RPD frameworks	3.90	27	40	79	39	45	3.65
C0096	Burnout and cast RPD investment molds	3.90	6	10	11	8	9	1.90
E0191	Oxidize substructures	3.89	67	68	63	70	60	5.55
J0336	Assign sponsors for newly assigned personnel	3.85	5	5	5	5	45	1.65
D0159	Recover castings	3.85	57	68	79	67	60	6.15
A0007	Articulate using facebow transfers	3.84	59	68	89	67	64	5.85
D0126	Blockout undercuts on dies	3.83	46	50	53	60	53	3.90
B0078	Finish and polish denture bases	3.83	48	54	68	50	55	6.25
I0289	Clean and disinfect thermometers	3.81	0	3	5	2	2	1.20
B0051	Adapt prefabricated gingival or palatal patterns to wax-up of complete denture bases or RPD bases	3.81	13	19	26	15	16	2.15
L0415	Destroy classified materials or documents	3.79	11	14	26	15	35	1.80
A0002	Add artificial teeth to existing removable partial dentures (RPDs)	3.77	48	55	68	53	47	4.95
A0016	Construct custom impression trays for implants	3.75	27	32	68	26	24	2.95
D0137	Deoxidize gold alloy castings	3.70	62	68	74	69	64	5.40
A0001	Adapt artificial teeth to casts and construct indices for reinforced acrylic pontics (RAPs)	3.70	40	48	74	43	49	4.85
C0098	Duplicate RPD master casts to produce refractory or duplicate master casts	3.69	5	8	16	7	5	2.60
B0075	Fabricate record bases and occlusion rims	3.67	40	50	74	47	49	6.30
A0020	Construct master casts for RPDs	3.61	57	62	84	58	49	6.75
G0220	Fabricate burn stents	3.59	3	8	11	4	4	.65
A0019	Construct master casts for complete dentures	3.57	60	65	89	58	51	6.75
D0128	Calculate alloy weight to produce castings	3.55	71	72	58	68	58	5.65
G0232	Fabricate fluoride carriers	3.55	54	54	79	50	47	3.25
C0109	Prepare blockout wax	3.45	11	15	26	10	5	1.50
B0065	Construct remount casts	3.42	29	38	58	37	42	4.20
A0012	Bulk trim dies	3.41	48	58	79	67	55	2.95
A0011	Blockout undercuts on casts	3.34	63	72	95	68	64	5.25
D0127	Burnout wax patterns	3.30	56	63	68	67	64	6.25
C0097	Dehydrate and seal refractory casts	3.28	2	5	11	6	7	2.15
A0014	Construct casts for denture repairs	3.26	56	61	89	56	51	5.50
D0123	Apply die spacers	3.23	79	78	74	78	64	5.55
A0010	Bead and box impressions	3.22	57	67	84	59	51	5.65
A0032	Duplicate master casts, other than for fabrication of RPD frameworks	3.19	49	55	84	46	35	3.05
G0219	Fabricate bleaching stents	3.17	60	67	95	60	55	3.95
A0017	Construct custom impression trays for removable prosthodontics	3.13	54	61	89	55	49	5.70
D0122	Apply die hardeners	3.12	73	73	68	74	65	5.55
B0066	Construct remounting indices	3.12	29	37	53	36	44	3.70
G0218	Fabricate athletic mouthguards	3.08	62	69	95	63	58	6.25
D0160	Recover precious metal grindings or scraps	3.05	54	64	79	64	62	4.25
A0021	Construct matrices made of light-curing resin for denture repairs	3.02	10	18	32	14	16	1.30
A0026	Construct working casts for orthodontic appliances	3.00	38	48	79	48	47	5.05
A0044	Repolish prostheses after clinical adjustments	2.96	65	68	89	65	55	4.50
A0036	Perform user maintenance on dental lab equipment	2.96	89	87	79	88	80	5.40

D	Tsk	Task Title	TSK	1- 24	1- 48	3- LVL	5- LVL	7- LVL	TNG EMP
A0022		Construct matrices made of polyvinyl siloxane impression materials	2.96	35	42	63	41	33	2.55
A0015		Construct custom impression trays for fixed prosthodontics	2.93	60	68	95	61	53	6.10
A0023		Construct mounting straps	2.91	22	34	68	37	33	3.55
A0025		Construct stone matrices for denture repairs	2.87	46	54	89	51	47	4.55
A0018		Construct diagnostic casts, other than orthodontic study/progress casts	2.79	68	72	95	65	56	6.90
B0061		Boil out wax from molds	2.69	46	55	68	53	53	5.70
A0006		Articulate using arbitrary mounting techniques	2.66	89	91	100	91	75	6.20
A0035		Mark removable appliances with names and social security numbers	2.50	56	61	95	57	56	5.10
A0050		Weigh and measure dental lab materials	2.24	73	77	63	78	56	5.45
A0037		Prepare impressions	2.13	63	62	84	56	53	6.00
A0045		Ship or receive cases	2.11	40	51	84	50	56	2.75
A0047		Sterilize rag wheels	1.79	30	36	42	30	29	2.35
A0038		Prepare saturated calcium sulphate dihydrate solutions (SDSs)	1.68	54	59	79	56	53	2.70
A0046		Sterilize instruments, other than rag wheels	1.65	22	25	21	21	24	1.85
A0039		Prepare slurry water	1.59	62	69	84	63	55	2.90
A0031		Disinfect lab equipment or work areas	1.41	75	73	79	73	62	5.10
A0030		Disinfect appliances	1.37	71	76	100	72	64	5.40